



3.3 mil TC Metalized Squeezable Polyethylene / 62Xpc / 40# SC White

HERMA PE silver tc (874)/62Xpc/517

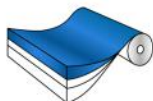
Herma Product code 16825

- HERMA PE silver tc (874)
- Adhesive 62Xpc
- HERMA PW (517)

Issue 09/2024

HERMA PE silver tc (874)

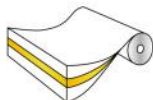
Silver, glossy polyethylene film with topcoat



Grammage	g/m ²	approx. 78	ISO 536
Caliper	µm	approx. 84	ISO 534
Tensile stress (MD)	N/mm ²	approx. 20	ISO 527
Tensile stress (CD)	N/mm ²	approx. 19	ISO 527

Adhesive 62Xpc

Permanent, transparent acrylic based adhesive



Tack	high
Peel adhesion	high
Shear	extremely high

HERMA PW (517)

White, supercalendered glassine



Grammage	g/m ² µm	approx. 58	ISO 536
Caliper	N/15	approx. 49	ISO 534
Tensile strength (MD)	mm	approx. 76	DIN 53112
Tensile strength (CD)	N/15	approx. 38	DIN 53112
Transparency	mm %	approx. 49	DIN 53147

Self-adhesive Material

Grammage	g/m ²	approx. 153	ISO 536
Total caliper	µm	approx. 147	ISO 534
Minimum application temperature	°C	0	
Service temperature	°C	-30 to 60	

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HERMA GmbH, Adhesive Material Division, 70791 Filderstadt, Phone +49 (0) 711 7702-0



3.3 mil TC Metalized Squeezable Polyethylene / 62Xpc / 40# SC White

HERMA PE silver tc (874)/62Xpc/517

Product code 16825

Issue 09/2024

- HERMA PE silver tc (874)
- Adhesive 62Xpc
- HERMA PW (517)

Application and use

Thanks to its special surface treatment the glossy surface of HERMA PE silver tc offers an excellent printing quality in conventional printing methods like e.g. UV flexographic printing. HERMA PE silver tc is perfect for the production of optically pretentious, glossy labels. For recycling reasons these labels are preferably used on PE surfaces. The eye-catching film is particularly suitable for labelling luxury products, cosmetics as well as for beverage, food and personal care products and in general for advertising and promotion. Thanks to the high flexibility of this material even curved surfaces may be labelled without any problems.

The adhesive 62Xpc is specially developed for filmic face material. Through the use of 2-layer technology and ideally optimised layers, the conversion properties become excellent and the adhesion properties are above average. A good wettability combined with a high transparency of the adhesive layer give a visually appealing result. Once applied the adhesive is insensitive against humidity, soaps and oil and therefore suits specially well for product labelling in hygiene and cosmetic industry. It features good resistance to light, heat and aging.

The supercalendered glassine is perfectly suited for assignment in labelling machines equipped with optical or mechanical scanners.

Processing

Excellent die-cutting characteristics on all customary machines. As part of a self-adhesive compound HERMA PW (517) offers excellent die-cutting characteristics with all customary flatbed and rotary die-cutting tools.

Regulations concerning contact with food

HERMA PE silver tc complies with the legal requirements or recommendations of Regulation (EC) no. 1935/2004 and (EU) no. 10/2011 in the respectively applicable version on plastics and articles intended to come into contact with food as well as of Regulation (EC) no. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.

All ingredients of adhesive 62Xpc comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives). The pressure-sensitive adhesive 62Xpc can be safely used for the back coating of labels for labelling of foodstuffs for storage at room temperature or below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. With regard to the results of the formulation evaluation and the migration analyses it can be derived that the adhesive grade does not have a harmful effect on the content of blood bags and that the requirements of the standard mentioned above are met in this case (EN ISO 3826-1 "Plastics Collapsible Containers for Human Blood and Blood Components, Part 1: Conventional containers, Paragraph 8.5 label requirements"). Declaration of no objection valid until 28.08.2026

The paper liner complies with recommendation BfR XXXVI.

Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.

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Product Information

Wausau Coated Catalog : W038715

3 mil White Squeezable Polyethylene / 62Xpc / 40# SC White

HERMA PE white (850)/62Xpc/517

Product code 09937

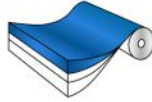


- HERMA PE white (850)
- Adhesive 62Xpc
- HERMA PW (517)

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HERMA PE white (850)

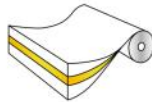
White, glossy, polyethylene film with corona pretreatment



Grammage	g/m ²	approx. 77	ISO 536
Caliper	µm	approx. 78	ISO 534
Tensile stress (MD)	N/mm ²	approx. 20	ISO 527
Tensile stress (CD)	N/mm ²	approx. 19	ISO 527
Surface gloss 60°	GU	approx. 70	ISO 2813
Opacity	%	approx. 80	ISO 2471

Adhesive 62Xpc

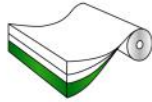
Permanent, transparent acrylic based adhesive



Tack	high
Peel adhesion	high
Shear	extremely high

HERMA PW (517)

White, supercalendered glassine



Grammage	g/m ²	µm	approx. 58	ISO 536
Caliper	N/15		approx. 49	ISO 534
Tensile strength (MD)	mm		approx. 76	DIN 53112
Tensile strength (CD)	N/15		approx. 38	DIN 53112
Transparency	mm %		approx. 49	DIN 53147

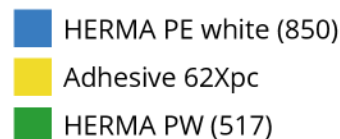
Self-adhesive Material

Grammage	g/m ²	approx. 152	ISO 536
Total caliper	µm	approx. 144	ISO 534
Minimum application temperature	°C	0	
Service temperature up to 95 °C for short periods	°C	-30 to 60	

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www.herma.de/material



Application and use

The glossy surface of HERMA PE white with its corona pretreatment offers an excellent print quality in conventional printing techniques. Before printing we recommend to freshen up the corona pretreatment. HERMA PE white is perfect for the production of optically pretentious, glossy and opaque labels. For recycling reasons these labels are preferably used on PE surfaces. Thanks to the high flexibility of this PE film even curved surfaces may be labelled without any problems as well as squeezable packaging.

The adhesive 62Xpc is specially developed for filmic face material. Through the use of 2-layer technology and ideally optimised layers, the conversion properties become excellent and the adhesion properties are above average. A good wettability combined with a high transparency of the adhesive layer give a visually appealing result. Once applied the adhesive is insensitive against humidity, soaps and oil and therefore suits specially well for product labelling in hygiene and cosmetic industry. It features good resistance to light, heat and aging.

The supercalendered glassine is perfectly suited for assignment in labelling machines equipped with optical or mechanical scanners.

Processing

Excellent die-cutting characteristics on all customary machines. As part of a self-adhesive compound HERMA PW (517) offers excellent die-cutting characteristics with all customary flatbed and rotary die-cutting tools.

Regulations concerning contact with food

HERMA PE white is in compliance with Commission Regulations (EC) no. 1935/2004 and (EU) no. 10/2011 and subsequent amendment 1245/2020/EU on plastic materials and articles intended to come into contact with food and furthermore with the Commission Regulation (EC) no. 2023/ 2006 on good manufacturing practice for materials and articles intended to come into contact with food. The film may come into contact with dry, aqueous, acidic, alcoholic and fatty foodstuffs.

All ingredients of adhesive 62Xpc comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives). The pressure-sensitive adhesive 62Xpc can be safely used for the back coating of labels for labelling of foodstuffs for storage at room temperature or below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. With regard to the results of the formulation evaluation and the migration analyses it can be derived that the adhesive grade does not have a harmful effect on the content of blood bags and that the requirements of the standard mentioned above are met in this case (EN ISO 3826-1 "Plastics Collapsible Containers for Human Blood and Blood Components, Part 1: Conventional containers, Paragraph 8.5 label requirements"). Declaration of no objection valid until 28.08.2026

The paper liner complies with recommendation BfR XXXVI.

Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.

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Product Information

Wausau Coated Catalog : W038719

3 mil Clear Squeezable Polyethylene / 62Xpc / 40# SC White

HERMA PE transparent (860)/62Xpc/517

Product code 09939

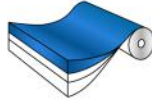


- HERMA PE transparent (860)
- Adhesive 62Xpc
- HERMA PW (517)

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HERMA PE transparent (860)

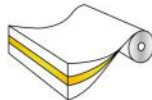
Transparent, glossy polyethylene film with corona pretreatment



Grammage	g/m ²	approx. 73	ISO 536	ISO
Caliper	µm	approx. 78	534	ISO
Tensile stress (MD)	N/mm ²	approx. 20	527	ISO
Tensile stress (CD)	N/mm ²	approx. 19	527	ISO
Surface gloss 60°	GU	approx. 80	2813	DIN
Transparency	%	approx. 90	53147	

Adhesive 62Xpc

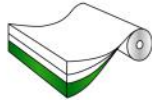
Permanent, transparent acrylic based adhesive



Tack Peel	high
adhesion	high
Shear	extremely high

HERMA PW (517)

White, supercalendered glassine



Grammage	g/m ²	µm	approx. 58	ISO 536
Caliper	N/15		approx. 49	ISO 534
Tensile strength (MD)	mm		approx. 76	DIN 53112
Tensile strength (CD)	N/15		approx. 38	DIN 53112
Transparency	mm %		approx. 49	DIN 53147

Self-adhesive Material

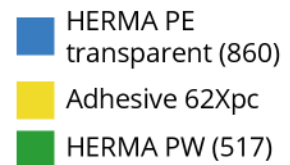
Grammage	g/m ²	approx. 148	ISO 536
Total caliper	µm	approx. 143	ISO 534
Minimum application temperature	°C	0	
Service temperature (labelled) up to 95 °C for short periods	°C	-30 to 60	

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Application and use

The glossy surface of HERMA PE transparent with its corona pretreatment offers an excellent print quality in conventional printing techniques. Before printing we recommend to freshen up the corona pretreatment. HERMA PE transparent is perfect for the production of optically pretentious, glossy, transparent labels. For recycling reasons these labels are preferably used on PE surfaces. Thanks to the high flexibility of this PE film even curved surfaces may be labelled without any problems as well as squeezable packaging. The adhesive 62Xpc is specially developed for filmic face material. Through the use of 2-layer technology and ideally optimised layers, the conversion properties become excellent and the adhesion properties are above average. A good wettability combined with a high transparency of the adhesive layer give a visually appealing result. Once applied the adhesive is insensitive against humidity, soaps and oil and therefore suits specially well for product labelling in hygiene and cosmetic industry. It features good resistance to light, heat and aging. The supercalendered glassine is perfectly suited for assignment in labelling machines equipped with optical or mechanical scanners.

Processing

Excellent die-cutting characteristics on all customary machines. As part of a self-adhesive compound HERMA PW (517) offers excellent die-cutting characteristics with all customary flatbed and rotary die-cutting tools.

Regulations concerning contact with food

HERMA PE transparent is in compliance with Commission Regulations (EC) no. 1935/2004 and (EU) no. 10/2011 as amended on plastic materials and articles intended to come into contact with food with amendment 37/2019/EU and furthermore with the Commission Regulation (EC) no. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food. The film may come into contact with dry, aqueous, acidic, alcoholic and fatty foodstuffs. All ingredients of adhesive 62Xpc comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives). The pressure-sensitive adhesive 62Xpc can be safely used for the back coating of labels for labelling of foodstuffs for storage at room temperature or below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. With regard to the results of the formulation evaluation and the migration analyses it can be derived that the adhesive grade does not have a harmful effect on the content of blood bags and that the requirements of the standard mentioned above are met in this case (EN ISO 3826-1 "Plastics Collapsible Containers for Human Blood and Blood Components, Part 1: Conventional containers, Paragraph 8.5 label requirements"). Declaration of no objection valid until 28.08.2026 The paper liner complies with recommendation BfR XXXVI.

Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.

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(FSC®) 54# Semi Gloss / 62Dps / 1.0 mil PET

HERMAextracoat (242)/62Dps/560

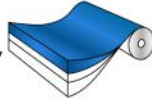
Product code 17868

- HERMAextracoat (242)
- Adhesive 62Dps
- HERMA PET (560)

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HERMAextracoat (242)

White label paper, semi-gloss coated on one side, FSC® Mix Credit



Grammage	g/m ²	approx. 77	ISO 536
Caliper	µm	approx. 65	ISO 534
Tensile strength (MD)	N/15 mm	approx. 75	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 38	DIN 53112
Stiffness (MD)	mN	approx. 140	DIN 53121
Stiffness (CD)	mN	approx. 75	DIN 53121
Surface gloss 60°	GU	approx. 23	ISO 2813
Opacity	%	approx. 87	ISO 2471

Adhesive 62Dps

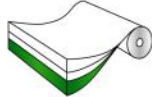
Permanent, acrylic based adhesive



Tack	very high
Peel adhesion	very high
Shear	very high

HERMA PET (560)

Transparent, biaxially stretched polyester film



Grammage	g/m ²	approx. 32	ISO 536
Caliper	µm	approx. 23	ISO 534
Tensile stress (MD)	N/mm ²	approx. 180	ISO 527
Tensile stress (CD)	N/mm ²	approx. 200	ISO 527
Transparency	%	approx. 92	DIN 53147

Self-adhesive Material

Grammage	g/m ²	approx. 125	ISO 536
Total caliper	µm	approx. 104	ISO 534
Minimum application temperature	°C	0	
Service temperature	°C	-30 to 60	

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Product Information

Wausau Coated Catalog : W038716

(FSC®) 54# Semi Gloss / 62Dps / 1.0 mil PET

HERMAextracoat (242)/62Dps/560

Product code 17868



- HERMAextracoat (242)
- Adhesive 62Dps
- HERMA PET (560)

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Application and use

HERMAextracoat is suitable for high-quality labels with multi-colour imprint. The semi-gloss coated surface of HERMAextracoat offers an excellent quality of the imprint with all conventional printing methods as well as with thermal transfer and laser printing. Furthermore HERMAextracoat (242) can be printed with digital printing methods such as Xeikon and UV-Inkjet. Pre-testing is recommended. The pulp for this paper comes from FSC certified forest management and other controlled sources.

Adhesive 62Dps shows good adhesion specially on packaging films, also at low temperatures. Due to the very high initial tack 62Dps is particularly well suited for high-speed dispensing systems. Because of its multi-layer construction 62Dps shows extremely low tendency for migration and is suitable for direct contact also with fatty foodstuff with limitation (correction factor). 62Dps is less suitable for curved surfaces. The adhesive has a good aging, heat and light resistance.

Typical uses for this biaxially stretched polyester film are high-speed labelling machines with optical or mechanical scanning.

Processing

Excellent die-cutting characteristics on all customary machines. In a self-adhesive compound HERMA PET offers excellent die-cutting characteristics with all usual flatbed and rotary die-cutting machines.

Regulations concerning contact with food

The paper complies with BfR XXXVI recommendations for direct contact with dry and non fatty food. All ingredients of adhesive 62Dps comply with recommendation BfR XIV or FDA 21 CFR 175.105 (Adhesives). The pressure-sensitive adhesive 62Dps can be safely used for the back coating of labels for the labelling of foodstuffs for storage at room temperature and below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. Furthermore, the adhesive may be used for laminating various materials. In this case, cut edge contact with food is harmless as far as the above mentioned adhesive is concerned. It must be ensured that the relevant migration limits are complied with by the laminated packaging (Declaration of no objection valid until 27.09.2025).

HERMA PET (560) complies with regulation (EU) No. 10/2011 on plastics and articles intended to come into contact with food.

Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.



FSC® certification ensures responsible use of forest resources.

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www.herma.de/material

Product Information

Wausau Coated Catalog : W038717

(FSC®) 54# Semi Gloss / 62Dps / 40# SC Yellow

HERMAcoat (243)/62Dps/523

Product code 17575

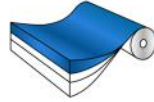


- HERMAcoat
- (243) Adhesive
- 62Dps HERMA PH (523)

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HERMAcoat (243)

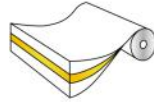
White label paper, semi-gloss coated on one side, FSC® Mix Credit



Grammage	g/m ²	approx. 77	ISO 536
Caliper	µm	approx. 65	ISO 534
Tensile strength (MD)	N/15 mm	approx. 65	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 35	DIN 53112
Stiffness (MD)	mN	approx. 140	DIN 53121
Stiffness (CD)	mN	approx. 85	DIN 53121
Surface gloss 60°	GU	approx. 27	ISO 2813
Opacity	%	approx. 85	ISO 2471

Adhesive 62Dps

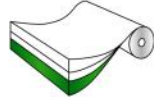
Permanent, acrylic based adhesive



Tack Peel adhesion	very high
Shear	very high

HERMA PH (523)

Honey, supercalendered glassine



Grammage Caliper	g/m ² µm	approx. 54	ISO 536	ISO
Tensile strength (MD)	N/15 mm	approx. 47	534	DIN
Tensile strength (CD)	N/15 mm	approx. 66	53112	DIN
Transparency	%	approx. 32	53112	DIN
		approx. 52	53147	

Self-adhesive Material

Grammage	g/m ²	approx. 148	ISO 536
Total caliper	µm	approx. 127	ISO 534
Minimum application temperature	°C	0	
Service temperature	°C	-30 to 80	

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www.herma.de/material

Product Information

Wausau Coated Catalog : W038717

(FSC®) 54# Semi Gloss / 62Dps / 40# SC Yellow

HERMAcoat (243)/62Dps/523

Product code 17575

Issue 12/2024




Application and use

The semi-gloss coated surface of HERMAcoat (243) offers an excellent quality of the imprint with all traditional printing methods. HERMAcoat (243) is perfect for high-quality labels with multi-colour imprint as well as for thermal transfer and laser printing. It is also suitable for digital printing methods like HP Indigo, Xeikon and UV- Inkjet. Pre-testing is recommended. The pulp for this paper is from FSC® certified forests and other controlled sources. Adhesive 62Dps shows good adhesion specially on packaging films, also at low temperatures. Due to the very high initial tack 62Dps is particularly well suited for high-speed dispensing systems. Because of its multi-layer construction 62Dps shows extremely low tendency for migration and is suitable for direct contact also with fatty foodstuff with limitation (correction factor). 62Dps is less suitable for curved surfaces. The adhesive has a good aging, heat and light resistance. The supercalendered glassine is perfectly suited for assignment in labelling machines equipped with optical or mechanical scanners.

Processing

Excellent die-cutting characteristics on all customary machines. As part of a self-adhesive compound HERMA PH (523) offers excellent die-cutting characteristics with all customary flatbed and rotary die-cutting tools.



-  HERMAcoat
-  (243) Adhesive
-  62Dps HERMA
PH (523)

Regulations concerning contact with food

The paper complies with BfR XXXVI recommendations for direct contact with dry and fatty food. All ingredients of adhesive 62Dps comply with recommendation BfR XIV or FDA 21 CFR 175.105 (Adhesives). The pressure-sensitive adhesive 62Dps can be safely used for the back coating of labels for the labelling of foodstuffs for storage at room temperature and below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. Furthermore, the adhesive may be used for laminating various materials. In this case, cut edge contact with food is harmless as far as the above mentioned adhesive is concerned. It must be ensured that the relevant migration limits are complied with by the laminated packaging (Declaration of no objection valid until 27.09.2025). The paper complies with recommendation BfR XXXVI.

Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.



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www.herma.de/material

Product Information

Wausau Coated Catalog : W038741

56# Silver Metalized Paper / 62W / 1.2 mil PET

HERMA silver met (460)/62W/565

Product code 18001

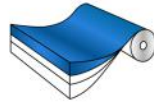


- HERMA silver met
- (460) Adhesive 62W
- HERMA PET (565)

Issue 05/2025

HERMA silver met (460)

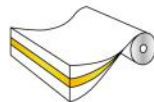
Silver, bright, metallised label paper with print varnish, FSC® Mix Credit



Grammage	g/m ²	approx. 83	ISO 536
Caliper	µm	approx. 64	ISO 534
Tensile strength (MD)	N/15 mm	approx. 68	DIN 53112
Tensile strength (CD)	N/15 mm	approx. 36	DIN 53112
Stiffness (MD)	mN	approx. 150	DIN 53121
Stiffness (CD)	mN	approx. 100	DIN 53121

Adhesive 62W

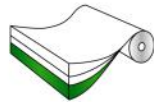
Permanent adhesive, acrylic base



Tack Peel	high
adhesion	very high
Shear	very high

HERMA PET (565)

Transparent, biaxially stretched polyester film



Grammage	g/m ²	approx. 42	ISO 536
Caliper	µm	approx. 30	ISO 534
Tensile stress (MD)	N/mm ²	approx. 190	ISO 527
Tensile stress (CD)	N/mm ²	approx. 190	ISO 527
Transparency	%	approx. 92	DIN 53147

Self-adhesive Material

Grammage	g/m ²	approx. 144	ISO 536
Total caliper	µm	approx. 110	ISO 534
Minimum application temperature	°C	-10	
Service temperature	°C	-30 to 80	

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www.herma.de/material

Product Information

Wausau Coated Catalog : W038741




56# Silver Metalized Paper / 62W / 1.2 mil PET

HERMA silver met (460)/62W/565

Product code 18001

Issue 05/2025



-  HERMA silver met
-  (460) Adhesive 62W
-  HERMA PET (565)

Application and use

The glossy, metallised surface with a print receptive coating enables excellent print quality using conventional printing methods. A verification of ink suitability is recommended. The coating also serves as protection layer for the metallised surface. HERMA silver met gives the labelled product a high-quality and special touch. Common applications include decorative labels, bottle labels and labels for the cosmetics industry. The pulp for this paper comes from FSC® certified forest management and other controlled sources. The PSA 62W is designed specifically for glass bottle labeling. Excellent ice-bucket-resistance combined with a very high adhesion even at low temperatures has also been implemented as the excellent processing for die-cutting-, printing and labeling processes. Thus with 62W sophisticated label formats can be realized and can be applied at high speeds even at low temperatures. HERMA PET has excellent properties in demanding applications. The high strength characteristics eliminate web breaks in high speed applications with narrow webs allowing high dispensing speeds. Compared to paper liners HERMA PET is not sensitive to moisture resulting less curl and excellent dispensing properties.

Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.

Processing

Excellent die-cutting characteristics on all customary machines. HERMA PET is recommended for self-adhesive compounds for which increased safety in die-cutting is required.

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Product Information




Wausau Coated Catalog : W038730

3 mil White Squeezable Polyethylene / 62Xpc / 1.2 mil PET

HERMA PE white (850)/62Xpc/565

Product code 14424

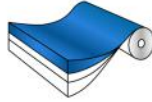


-  HERMA PE white
-  (850) Adhesive 62Xpc
-  HERMA PET (565)

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HERMA PE white (850)

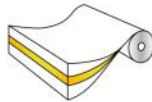
White, glossy, polyethylene film with corona pretreatment



Grammage	g/m ²	approx. 77	ISO 536
Caliper	µm	approx. 78	ISO 534
Tensile stress (MD)	N/mm ²	approx. 20	ISO 527
Tensile stress (CD)	N/mm ²	approx. 19	ISO 527
Surface gloss 60°	GU	approx. 70	ISO 2813
Opacity	%	approx. 80	ISO 2471

Adhesive 62Xpc

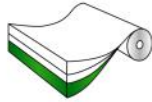
Permanent, transparent acrylic based adhesive



Tack Peel adhesion	high
Shear	high extremely high

HERMA PET (565)

Transparent, biaxially stretched polyester film



Grammage	g/m ²	approx. 42	ISO 536
Caliper	µm	approx. 30	ISO 534
Tensile stress (MD)	N/mm ²	approx. 190	ISO 527
Tensile stress (CD)	N/mm ²	approx. 190	ISO 527
Transparency	%	approx. 92	DIN 53147

Self-adhesive Material

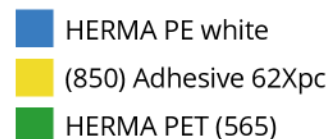
Grammage	g/m ²	approx. 135	ISO 536
Total caliper	µm	approx. 121	ISO 534
Minimum application temperature	°C	0	
Service temperature up to 95 °C for short periods	°C	-30 to 60	

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Application and use

The glossy surface of HERMA PE white with its corona pretreatment offers an excellent print quality in conventional printing techniques. Before printing we recommend to freshen up the corona pretreatment. HERMA PE white is perfect for the production of optically pretentious, glossy and opaque labels. For recycling reasons these labels are preferably used on PE surfaces. Thanks to the high flexibility of this PE film even curved surfaces may be labelled without any problems as well as squeezable packaging.

The adhesive 62Xpc is specially developed for filmic face material. Through the use of 2-layer technology and ideally optimised layers, the conversion properties become excellent and the adhesion properties are above average. A good wettability combined with a high transparency of the adhesive layer give a visually appealing result. Once applied the adhesive is insensitive against humidity, soaps and oil and therefore suits specially well for product labelling in hygiene and cosmetic industry. It features good resistance to light, heat and aging.

HERMA PET has excellent properties in demanding applications. The high strength characteristics eliminate web breaks in high speed applications with narrow webs allowing high dispensing speeds. Compared to paper liners HERMA PET is not sensitive to moisture resulting less curl and excellent dispensing properties.

Processing

Excellent die-cutting characteristics on all customary machines. HERMA PET is recommended for self-adhesive compounds for which increased safety in die-cutting is required.

Regulations concerning contact with food

HERMA PE white is in compliance with Commission Regulations (EC) no. 1935/2004 and (EU) no. 10/2011 and subsequent amendment 1245/2020/EU on plastic materials and articles intended to come into contact with food and furthermore with the Commission Regulation (EC) no. 2023/ 2006 on good manufacturing practice for materials and articles intended to come into contact with food. The film may come into contact with dry, aqueous, acidic, alcoholic and fatty foodstuffs.

All ingredients of adhesive 62Xpc comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives). The pressure-sensitive adhesive 62Xpc can be safely used for the back coating of labels for labelling of foodstuffs for storage at room temperature or below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. With regard to the results of the formulation evaluation and the migration analyses it can be derived that the adhesive grade does not have a harmful effect on the content of blood bags and that the requirements of the standard mentioned above are met in this case (EN ISO 3826-1 "Plastics Collapsible Containers for Human Blood and Blood Components, Part 1: Conventional containers, Paragraph 8.5 label requirements"). Declaration of no objection valid until 28.08.2026

HERMA PET (565) complies with regulation (EU) No. 10/2011 on plastics and articles intended to come into contact with food.




Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.

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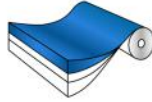


-  HERMA PE transparent (860)
-  Adhesive 62Xpc
-  HERMA PET (565)

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HERMA PE transparent (860)

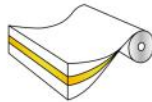
Transparent, glossy polyethylene film with corona pretreatment



Grammage	g/m ²	approx. 73	ISO 536
Caliper	µm	approx. 78	ISO 534
Tensile stress (MD)	N/mm ²	approx. 20	ISO 527
Tensile stress (CD)	N/mm ²	approx. 19	ISO 527
Surface gloss 60°	GU	approx. 80	ISO 2813
Transparency	%	approx. 90	DIN 53147

Adhesive 62Xpc

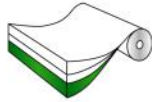
Permanent, transparent acrylic based adhesive



Tack	high
Peel adhesion	high
Shear	extremely high

HERMA PET (565)

Transparent, biaxially stretched polyester film



Grammage	g/m ²	approx. 42	ISO 536
Caliper	µm	approx. 30	ISO 534
Tensile stress (MD)	N/mm ²	approx. 190	ISO 527
Tensile stress (CD)	N/mm ²	approx. 190	ISO 527
Transparency	%	approx. 92	DIN 53147

Self-adhesive Material




Grammage	g/m ²	approx. 132	ISO 536
Total caliper	µm	approx. 124	ISO 534
Minimum application temperature	°C	0	
Service temperature	°C	-30 to 60	

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-  HERMA PE transparent (860)
-  Adhesive 62Xpc
-  HERMA PET (565)

Application and use

The glossy surface of HERMA PE transparent with its corona pretreatment offers an excellent print quality in conventional printing techniques. Before printing we recommend to freshen up the corona pretreatment. HERMA PE transparent is perfect for the production of optically pretentious, glossy, transparent labels. For recycling reasons these labels are preferably used on PE surfaces. Thanks to the high flexibility of this PE film even curved surfaces may be labelled without any problems as well as squeezable packaging. The adhesive 62Xpc is specially developed for filmic face material. Through the use of 2-layer technology and ideally optimised layers, the conversion properties become excellent and the adhesion properties are above average. A good wettability combined with a high transparency of the adhesive layer give a visually appealing result. Once applied the adhesive is insensitive against humidity, soaps and oil and therefore suits specially well for product labelling in hygiene and cosmetic industry. It features good resistance to light, heat and aging. HERMA PET has excellent properties in demanding applications. The high strength characteristics eliminate web breaks in high speed applications with narrow webs allowing high dispensing speeds. Compared to paper liners HERMA PET is not sensitive to moisture resulting less curl and excellent dispensing properties.

Processing

Excellent die-cutting characteristics on all customary machines. HERMA PET is recommended for self-adhesive compounds for which increased safety in die-cutting is required.

Regulations concerning contact with food

HERMA PE transparent is in compliance with Commission Regulations (EC) no. 1935/2004 and (EU) no. 10/2011 as amended on plastic materials and articles intended to come into contact with food with amendment 37/2019/EU and furthermore with the Commission Regulation (EC) no. 2023/ 2006 on good manufacturing practice for materials and articles intended to come into contact with food. The film may come into contact with dry, aqueous, acidic, alcoholic and fatty foodstuffs. All ingredients of adhesive 62Xpc comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives). The pressure-sensitive adhesive 62Xpc can be safely used for the back coating of labels for labelling of foodstuffs for storage at room temperature or below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. With regard to the results of the formulation evaluation and the migration analyses it can be derived that the adhesive grade does not have a harmful effect on the content of blood bags and that the requirements of the standard mentioned above are met in this case (EN ISO 3826-1 "Plastics Collapsible Containers for Human Blood and Blood Components, Part 1: Conventional containers, Paragraph 8.5 label requirements"). Declaration of no objection valid until 28.08.2026 HERMA PET (565) complies with regulation (EU) No. 10/2011 on plastics and articles intended to come into contact with food.

Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.

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Product Information

Wausau Coated Catalog : W038744

3.3 mil TC Metalized Squeezable Polyethylene / 62Xpc / 1.2 mil PET

HERMA PE silver tc (874)/62Xpc/565

Product code 18026

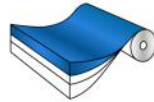
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- HERMA PE silver tc (874)
- Adhesive 62Xpc
- HERMA PET (565)

HERMA PE silver tc (874)

Silver, glossy polyethylen film with topcoat



Grammage	g/m ²	approx. 78	ISO 536
Caliper	µm	approx. 84	ISO 534
Tensile stress (MD)	N/mm ²	approx. 20	ISO 527
Tensile stress (CD)	N/mm ²	approx. 19	ISO 527

Adhesive 62Xpc

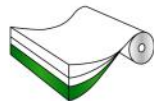
Permanent, transparent acrylic based adhesive



Tack	high
Peel adhesion	high
Shear	extremely high

HERMA PET (565)

Transparent, biaxially stretched polyester film



Grammage	g/m ²	approx. 42	ISO 536
Caliper	µm	approx. 30	ISO 534
Tensile stress (MD)	N/mm ²	approx. 190	ISO 527
Tensile stress (CD)	N/mm ²	approx. 190	ISO 527
Transparency	%	approx. 92	DIN 53147

Self-adhesive Material

Grammage	g/m ²	approx. 137	ISO 536
Total caliper	µm	approx. 130	ISO 534
Minimum application temperature	°C	0	
Service temperature	°C	-30 to 60	

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- HERMA PE silver tc (874)
- Adhesive 62Xpc
- HERMA PET (565)

Application and use

Thanks to its special surface treatment the glossy surface of HERMA PE silver tc offers an excellent printing quality in conventional printing methods like e.g. UV flexographic printing. HERMA PE silver tc is perfect for the production of optically pretentious, glossy labels. For recycling reasons these labels are preferably used on PE surfaces. The eye-catching film is particularly suitable for labelling luxury products, cosmetics as well as for beverage, food and personal care products and in general for advertising and promotion. Thanks to the high flexibility of this material even curved surfaces may be labelled without any problems. The adhesive 62Xpc is specially developed for filmic face material. Through the use of 2-layer technology and ideally optimised layers, the conversion properties become excellent and the adhesion properties are above average. A good wettability combined with a high transparency of the adhesive layer give a visually appealing result. Once applied the adhesive is insensitive against humidity, soaps and oil and therefore suits specially well for product labelling in hygiene and cosmetic industry. It features good resistance to light, heat and aging. HERMA PET has excellent properties in demanding applications. The high strength characteristics eliminate web breaks in high speed applications with narrow webs allowing high dispensing speeds. Compared to paper liners HERMA PET is not sensitive to moisture resulting less curl and excellent dispensing properties.

Processing

Excellent die-cutting characteristics on all customary machines. HERMA PET is recommended for self-adhesive compounds for which increased safety in die-cutting is required.

Regulations concerning contact with food

HERMA PE silver tc complies with the legal requirements or recommendations of Regulation (EC) no. 1935/2004 and (EU) no. 10/2011 in the respectively applicable version on plastics and articles intended to come into contact with food as well as of Regulation (EC) no. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food. All ingredients of adhesive 62Xpc comply with recommendations BfR XIV or FDA 21 CFR 175.105 (Adhesives). The pressure-sensitive adhesive 62Xpc can be safely used for the back coating of labels for labelling of foodstuffs for storage at room temperature or below. It may be used in direct contact with dry, moist and fatty foodstuffs that can be assigned a correction factor of at least 3 in accordance with Regulation (EU) No. 10/2011. With regard to the results of the formulation evaluation and the migration analyses it can be derived that the adhesive grade does not have a harmful effect on the content of blood bags and that the requirements of the standard mentioned above are met in this case (EN ISO 3826-1 "Plastics Collapsible Containers for Human Blood and Blood Components, Part 1: Conventional containers, Paragraph 8.5 label requirements"). Declaration of no objection valid until 28.08.2026 HERMA PET (565) complies with regulation (EU) No. 10/2011 on plastics and articles intended to come into contact with food.

Storage conditions

Storing at a temperature of 20 ± 5 °C, a relative humidity of 45 ± 5 % and a dark storage is recommended. Moisture, heat and direct sunlight have to be avoided. The shelf life is two years from date of production.

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