

TACTICAL PARACHUTE DELIVERY SYSTEMS, INC.



# LIGHT LOAD TACTICAL

LLT BROCHURE 2025

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# LIGHT LOAD TACTICAL

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# Airborne Harness/Container System

The **Light Load Tactical** is a complete assembly of military equipment manufactured to the highest standards using the best **Military Specification** materials available in today's market. The **LLT** is manufactured in the United States in a facility that is Federal Aviation Administration (**FAA**) certified for manufacturing parachute equipment.

The **Light Load Tactical** is designed for HALO-HAHO operations and training with a single operator carrying full combat equipment and bundles without the use of a drogue pilot chute.

The **Light Load Tactical** consists of a **Main Container** with a choice of multiple main parachutes and a **Reserve Container** with a choice of multiple reserve parachutes.

The **Light Load Tactical** may be set up for **Static Line** or **Freefall**.

It is designed to accommodate any size jumper with any aircraft commonly used in military operations. There are seven (7) points of adjustment to the harness and three (3) easy dress-up points for quick gear-up and gear-off.

## Main Container Capabilities and Features:

### Physical Specifications:

#### Materials:

|                 |                           |
|-----------------|---------------------------|
| Container-      | 1000 Denier Nylon Cordura |
| Deployment Bag- | 500 Denier Cordura        |

#### Webbing:

##### Main Lift Webbing-

|                                           |                                                     |
|-------------------------------------------|-----------------------------------------------------|
| 1 23/32" (4.3 cm.) wide Type 7 Mil-W-4088 | <i>Tensile Strength</i> <b>6000 lbs. / 2721 kg.</b> |
|-------------------------------------------|-----------------------------------------------------|

##### Main Risers-

|                                           |                                                     |
|-------------------------------------------|-----------------------------------------------------|
| 1 23/32" (4.3 cm.) wide Type 8 Mil-W-4088 | <i>Tensile Strength</i> <b>4000 lbs. / 1814 kg.</b> |
|-------------------------------------------|-----------------------------------------------------|

##### Reserve Risers-

|                                            |                                                     |
|--------------------------------------------|-----------------------------------------------------|
| 1 23/32" (4.3 cm.) wide Type 13 Mil-W-4088 | <i>Tensile Strength</i> <b>7000 lbs. / 3175 kg.</b> |
|--------------------------------------------|-----------------------------------------------------|

##### Leg Straps-

|                                           |                                                     |
|-------------------------------------------|-----------------------------------------------------|
| 1 23/32" (4.3 cm.) wide Type 7 Mil-W-4088 | <i>Tensile Strength</i> <b>6000 lbs. / 2721 kg.</b> |
|-------------------------------------------|-----------------------------------------------------|

##### Chest Strap-

|                                           |                                                     |
|-------------------------------------------|-----------------------------------------------------|
| 1 23/32" (4.3 cm.) wide Type 8 Mil-W-4088 | <i>Tensile Strength</i> <b>4000 lbs. / 1814 kg.</b> |
|-------------------------------------------|-----------------------------------------------------|

##### Laterals-

|                                           |                                                     |
|-------------------------------------------|-----------------------------------------------------|
| 1 23/32" (4.3 cm.) wide Type 8 Mil-W-4088 | <i>Tensile Strength</i> <b>4000 lbs. / 1814 kg.</b> |
|-------------------------------------------|-----------------------------------------------------|

## Materials cond. :

### Hardware:

#### Main Canopy Release System-

3-Ring Release System

*Tensile Strength* **5000 lbs. / 2270 kg.**

#### Main Lift Webbing Adjusters-

Quick Fit Ring w/Friction Lock #555-2

*Tensile Strength* **2500 lbs. / 1130 kg.**

#### Lateral Adjusters-

Locking Adapter PS 70124-1

*Tensile Strength* **2500 lbs. / 1130 kg.**

#### Chest Strap Hardware-

B-12 PS 22044-1 / PS 22017 Quick Ejector or  
PS22040 with “V” Ring Quick Fit Bar PS 27765  
or

*Tensile Strength* **2500 lbs. / 1130 kg.**

*Tensile Strength* **2500 lbs. / 1130 kg.**

PS-70101 Friction Adapter

#### Leg Strap Hardware-

B-12 PS 22044-1 / PS 22017 Quick Ejector or  
PS22040 with “V” Ring Quick Fit Bar PS 27765

*Tensile Strength* **2500 lbs. / 1130 kg.**

*Tensile Strength* **2500 lbs. / 1130 kg.**

#### Top Connector Point-

“D” Ring PS 22046-1

*Tensile Strength* **5000 lbs. / 2270 kg.**

#### Lower Connector Point-

Accessory Ring

*Tensile Strength* **500 lbs. / 230 kg.**

#### Static Line Snap Hook

#### Grommets

*Tensile Strength* **1750 lbs. / 800 kg.**

#0 Stainless Steel

## Size:

**Container -**

22” high x 15” wide x 10” deep

55.88 cm. x 38.1 cm. x 25.4 cm.

## Weight:

**Container -**

13 lbs. (5.9 kg.)

## Fabric Colors:

Black, Smoke, Desert Camouflage, Woodland Camouflage, Multi-Camouflage, Olive Drab Green and others upon request.

## Harness Colors:

Black, Smoke, Silver, Olive Drab Green and others upon request.

## Light Load Tactical (LLT)

### Military TPDS-LLT

Outboard Reserve Ripcord Handle  
Outboard Main Canopy Release Handle  
Outboard Main Ripcord Handle  
D-Ring Hook-up x6

The **TPDS Light Load Tactical (LLT)** is designed for HALO-HAHO operations and training with a single operator carrying full combat equipment and bundles.

The **TPDS-LLT System** accommodates TPDS Main and Reserve Canopy sizes from 200 - 460 sq. ft. according to the end user's tactical and training requirements.

TPDS specializes in the custom applications and requirements of the end user.

### TPDS- LLT Specs:

#### Equipment Configuration:

6 attachment points for bundles Front, Front Lower and Back Lower.

#### Main Canopies:

TPDS-LLT-M-200 - 460 sq. ft.  
9 Cell Elliptical

#### Reserve Canopies:

TPDS-LLT-R7--200 - 460 sq. ft.  
7 Cell or 9 Cells Square

#### Harness/Container Weight:

15-22 lbs. (6.8 -10 kg.)

#### Reserve AAD Set-up:

Military Cypress AAD  
Astra by FXC  
Military Vigil  
Military Argus

*Installation according to AAD and/or end user's requirements.*

#### Reserve Static Line:

Standard RSL with attachment to the Left Main Riser and Reserve Cable.

## TPDS- LLT Specs cond.:

### Main Deployment Options:

- Throw-out Bottom of Container. (BOC)
- Spring-Loaded Pilot Chute w/BOC or Chest Mounted Ripcord.
- Static Line Deployment with Direct Bag, Spring-Loaded Pilot-Chute Assist or Throw-out Pilot-Chute Options.

### Main AAD Options:

AR-2 or equivalent.

### Main Risers:

Type 8

### Main Toggles/Trim:

HAHO Toggles w/HAHO Extensions and Front Riser Trim Tabs and Front Riser Loops.

### Harness:

Adjustable Main Lift Web

Adjustable Laterals.

Adjustable Leg Straps.

Adjustable Chest Strap.

Adjustable Bellyband or

Removable/Adjustable Bellyband.

### Leg Hardware:

B-12 Snaps, Thread-Thru or Quick Ejector

### Chest Hardware:

B-12 Snaps, Thread-Thru or Quick Ejector

### Container Material:

1000 Denier Nylon

### Container Colors:

Black, Silver, Dark Grey, Olive Drab Green, Desert Camouflage, Woodland Camouflage, Multi-Camouflage, others upon request.

## TPDS- LLT Standard System

### Features:

- 6 Cargo Attachment Points
- Fully Adjustable Harness
- Adjustable or Detachable Bellyband
- Weapon Stow Loops.

## TPDS- LLT Optional System

### Features:

- Removable **HAHO** Seat Sling.
- **Main Assisted Reserve Deployment (MARD) “Reserve Boost” System**

|                                             |                                                                |
|---------------------------------------------|----------------------------------------------------------------|
| • Max Deployment Speed                      | 150 knots thru airspeed                                        |
| • Max Deployment Altitude Static Line       | 25,000 ft. MSL                                                 |
| • Min Deployment Altitude Static Line       | 1,500 ft. AGL                                                  |
| • Min Deployment Opening Altitude Free-fall | 3,000 ft. AGL                                                  |
| • Max Deployment Speed Static Line          | 150 knots thru airspeed                                        |
| • Min Deployment Speed Static Line          | 60 knots                                                       |
| • HAHO Maximum Opening Altitude             | 25,000 ft. MSL                                                 |
| • HALO Minimum Opening Altitude             | 3,000 ft. AGL                                                  |
| • Reserve Minimum Opening Altitude          | 900 ft. AGL                                                    |
| • Glide Ratio                               | 5 to 1                                                         |
| • Average Opening Force                     | 3.2 G's                                                        |
| • Rate of Descent- Speed Full Flight        | 10-15 ft/sec. (depends on size of canopy and weight of jumper) |
| • Rate of Descent- 50% Brakes               | 5 ft/sec. (depends on size of canopy and weight of jumper)     |
| • Forward Speed                             | 40-50 mph. (depends on size of canopy and weight of jumper)    |

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| • Weight of Canopy | 46 lbs./ 21 kg. and less                                   |
| • Hardware         | Mil. Spec Forged Cadmium Plated Steel or equivalent        |
| • Canopy Fabric    | PIA C 44378 Type-4 Ripstop 0.5-3.0 and/ or Z-P combination |
| • Container Fabric | 1000 denier Cordura                                        |
| • Webbing          | Mil. Spec. W-4088 or equivalent                            |



## TPDS- LLT Light Load Tactical

- Reserve Static Line Release Clasp
- Upper D-Ring Hook-up (x2)
- Outboard Main Ripcord Handle
- Outboard Reserve Ripcord Handle
- Outboard Main Canopy Release Handle
- Lower D-Ring Hook-ups (x2 in front, 2 on

## TPDS- LLT (rear view)



- AAD Clear Inspection Window
- Reserve Pin Inspection Window
- Static Line Stow Band Loops
- Chest Main Ripcord Housing
- Rear Ripcord Housing
- Throw-out Pilot Chute Handle



The **TPDS-LLT** Light Load Tactical Parachute Assembly with Static-Line.  
Direct Bag, Spring-loaded Assist or T/O Pilot-chute Assist

## TPDS LLT MAIN DEPLOYMENT HANDLES



Spring-loaded Pilot-chute with Plastic BOC Handle

## TPDS LLT MAIN DEPLOYMENT HANDLES



Throw-out Pilot-chute with Hacky Handle on BOC



Spring-loaded Pilot-chute with Stainless Steel “D” Handle.



AFF Jumpmaster Handle for Throw-out Pilot-chute



AFF Jumpmaster Handle for Spring-loaded Pilot-chute

# LIGHT LOAD TACTICAL

## 9 Cells Elliptical - Main Parachute ( TPDS-LLT-M )



**The TPDS Light Load Tactical Main Parachute** is a exceptional medium-high aspect ratio, moderately tapered, nine (9) cell main parachute.

**TPDS-LLT-M** is an elliptical parachute specifically designed for the Light Load Tactical harness container system, **TPDS-LLT**.

Made from a combination of 1.1 oz. ripstop nylon and zero-porosity this is generally referred to as a hybrid parachute.

The entire line of LLT main parachutes will provide your troops with optimal performance over the entire lifespan of the parachute, while maintaining easy pack-ability and safety for peace of mind.

# TPDS-LLT-M

## Size & Technical Specifications

**Material:** Z-P or Hybrid

**Lines:** Dacron (standard), HMA or Vectran

| MODEL - P/N    | SPAN     | CHORD    | ASPECT    | Min. Sup.      | Max. Sup.       |
|----------------|----------|----------|-----------|----------------|-----------------|
| TPDS-LLT-M-200 | 24.33 ft | 8.67 ft  | 2.818 : 1 | 84 lb (38 kg)  | 263 lb (119 kg) |
| TPDS-LLT-M-220 | 25.50 ft | 9.00 ft  | 2.821 : 1 | 92 lb (42 kg)  | 288 lb (130 kg) |
| TPDS-LLT-M-240 | 26.58 ft | 9.42 ft  | 2.823 : 1 | 100 lb (45 kg) | 313 lb (141 kg) |
| TPDS-LLT-M-260 | 27.58 ft | 9.75 ft  | 2.825 : 1 | 108 lb (49 kg) | 338 lb (153 kg) |
| TPDS-LLT-M-280 | 28.67 ft | 10.17 ft | 2.827 : 1 | 116 lb (53 kg) | 363 lb (164 kg) |
| TPDS-LLT-M-300 | 29.58 ft | 10.50 ft | 2.828 : 1 | 124 lb (56 kg) | 388 lb (176 kg) |
| TPDS-LLT-M-320 | 30.58 ft | 10.83 ft | 2.830 : 1 | 132 lb (60 kg) | 413 lb (187 kg) |
| TPDS-LLT-M-340 | 31.50 ft | 11.08 ft | 2.831 : 1 | 140 lb (64 kg) | 438 lb (199 kg) |
| TPDS-LLT-M-360 | 32.33 ft | 11.42 ft | 2.832 : 1 | 148 lb (67 kg) | 463 lb (210 kg) |
| TPDS-LLT-M-380 | 33.25 ft | 11.75 ft | 2.834 : 1 | 156 lb (71 kg) | 488 lb (221 kg) |
| TPDS-LLT-M-400 | 34.08 ft | 12.00 ft | 2.835 : 1 | 164 lb (74 kg) | 513 lb (232 kg) |
| TPDS-LLT-M-420 | 34.92 ft | 12.33 ft | 2.836 : 1 | 172 lb (78 kg) | 538 lb (244 kg) |
| TPDS-LLT-M-440 | 35.75 ft | 12.58 ft | 2.837 : 1 | 180 lb (82 kg) | 563 lb (255 kg) |
| TPDS-LLT-M-460 | 36.50 ft | 12.83 ft | 2.837 : 1 | 188 lb (85 kg) | 588 lb (266 kg) |

# LIGHT LOAD TACTICAL

## 9 Cells Square - Reserve Parachute ( TPDS-LLT-R9-SQ )



The **Light Load Tactical 9-Cell Square Reserve Parachute**, model **TPDS-LLT-R9-SQ**, is a high-performance ram-air reserve canopy engineered specifically for military personnel operating with full combat gear. Featuring a 9-cell square design, it delivers enhanced stability, responsiveness, and glide performance under tactical load conditions.

The **TPDS-LLT-R9-SQ** has been fully certified for use with the **TPDS-RRH-800** Cargo Bag and the **TPDS-860-200** Personal Cargo Drop Harness, ensuring seamless integration with mission-essential equipment in both training and operational environments.

Designed for **HAHO** (High Altitude High Opening) and **HALO** (High Altitude Low Opening) missions, when paired with the Light Load Tactical Harness Container System, the **TPDS-LLT-R9-SQ** provides highly reliable reserve capability. Its flight and landing characteristics closely match those of the **TPDS-LLT-M** parachute, enabling smooth transition and consistent handling in high-stress airborne operations.

# TPDS-LLT-R9-SQ

## Size & Technical Specifications

**Material:** PIA-C-44378 Type 4 0.5-3.0

**Lines:** Spectra (standard) , Dacron or Vectran

| MODEL - P/N        | SPAN    | CHORD   | ASPECT  | Min. Sup.       | Max. Sup.       |
|--------------------|---------|---------|---------|-----------------|-----------------|
| TPDS-LLT-R9-SQ-200 | 23.8 ft | 8.8 ft  | 2.7 : 1 | 105 lb (48 kg)  | 294 lb (133 kg) |
| TPDS-LLT-R9-SQ-220 | 25.0 ft | 9.2 ft  | 2.7 : 1 | 115 lb (52 kg)  | 322 lb (146 kg) |
| TPDS-LLT-R9-SQ-240 | 26.1 ft | 9.6 ft  | 2.7 : 1 | 125 lb (57 kg)  | 350 lb (159 kg) |
| TPDS-LLT-R9-SQ-260 | 27.1 ft | 10.0 ft | 2.7 : 1 | 135 lb (61 kg)  | 378 lb (171 kg) |
| TPDS-LLT-R9-SQ-280 | 28.1 ft | 10.3 ft | 2.7 : 1 | 145 lb (66 kg)  | 406 lb (184 kg) |
| TPDS-LLT-R9-SQ-300 | 29.1 ft | 10.7 ft | 2.7 : 1 | 155 lb (70 kg)  | 434 lb (197 kg) |
| TPDS-LLT-R9-SQ-320 | 30.0 ft | 11.0 ft | 2.7 : 1 | 165 lb (75 kg)  | 462 lb (210 kg) |
| TPDS-LLT-R9-SQ-340 | 30.9 ft | 11.3 ft | 2.7 : 1 | 175 lb (79 kg)  | 490 lb (222 kg) |
| TPDS-LLT-R9-SQ-360 | 31.8 ft | 11.7 ft | 2.7 : 1 | 185 lb (84 kg)  | 518 lb (235 kg) |
| TPDS-LLT-R9-SQ-380 | 32.6 ft | 11.9 ft | 2.7 : 1 | 195 lb (88 kg)  | 546 lb (248 kg) |
| TPDS-LLT-R9-SQ-400 | 33.4 ft | 12.3 ft | 2.7 : 1 | 205 lb (93 kg)  | 574 lb (260 kg) |
| TPDS-LLT-R9-SQ-420 | 34.3 ft | 12.6 ft | 2.7 : 1 | 215 lb (98 kg)  | 602 lb (273 kg) |
| TPDS-LLT-R9-SQ-440 | 35.1 ft | 12.8 ft | 2.7 : 1 | 225 lb (102 kg) | 630 lb (286 kg) |
| TPDS-LLT-R9-SQ-460 | 35.8 ft | 13.1 ft | 2.7 : 1 | 235 lb (107 kg) | 658 lb (298 kg) |

# LIGHT LOAD TACTICAL

## 7 Cells - Reserve Parachute ( TPDS-LLT-R7 )



The **Light Load Tactical 7 Cells Square Reserve Parachute**, model **TPDS-LLT-R7**, is an exceptional ram-air, traditional square parachute specifically designed and tested for military personnel carrying complete combat equipment.

The **TPDS-LLT-R7** has been fully qualified for use with the **TPDS-RRH-800 Cargo Bag** and the **TPDS-860-200 Personal Cargo Drop Harness**, ensuring safe integration with mission-critical gear.

When the Light Load Tactical Harness Container System is used for **HAHO** or **HALO** operations, the **TPDS-LLT-R7** provides reliable reserve capability. Its performance and landing characteristics under tactical loads are virtually identical to the **TPDS-LLT-M** main parachute, ensuring consistent handling and control during high-demand airborne missions.

# TPDS-LLT-R7

## Size & Technical Specifications

**Material:** PIA-C-44378 Type 4 0.5-3.0

**Lines:** Spectra (standard) , Dacron or Vectran

| MODEL - P/N     | SPAN    | CHORD   | ASPECT  | Min. Sup.       | Max. Sup.       |
|-----------------|---------|---------|---------|-----------------|-----------------|
| TPDS-LLT-R7-200 | 22.3 ft | 9.4 ft  | 2.4 : 1 | 116 lb (52 kg)  | 231 lb (105 kg) |
| TPDS-LLT-R7-220 | 23.4 ft | 9.8 ft  | 2.4 : 1 | 127 lb (57 kg)  | 253 lb (115 kg) |
| TPDS-LLT-R7-240 | 24.4 ft | 10.3 ft | 2.4 : 1 | 138 lb (62 kg)  | 275 lb (125 kg) |
| TPDS-LLT-R7-260 | 25.3 ft | 10.7 ft | 2.4 : 1 | 149 lb (67 kg)  | 297 lb (135 kg) |
| TPDS-LLT-R7-280 | 26.3 ft | 11.0 ft | 2.4 : 1 | 160 lb (72 kg)  | 319 lb (145 kg) |
| TPDS-LLT-R7-300 | 27.2 ft | 11.4 ft | 2.4 : 1 | 171 lb (77 kg)  | 341 lb (155 kg) |
| TPDS-LLT-R7-320 | 28.1 ft | 11.8 ft | 2.4 : 1 | 182 lb (82 kg)  | 363 lb (165 kg) |
| TPDS-LLT-R7-340 | 28.9 ft | 12.1 ft | 2.4 : 1 | 193 lb (87 kg)  | 385 lb (175 kg) |
| TPDS-LLT-R7-360 | 29.8 ft | 12.4 ft | 2.4 : 1 | 204 lb (92 kg)  | 407 lb (185 kg) |
| TPDS-LLT-R7-380 | 30.5 ft | 12.8 ft | 2.4 : 1 | 215 lb (97 kg)  | 429 lb (195 kg) |
| TPDS-LLT-R7-400 | 31.3 ft | 13.1 ft | 2.4 : 1 | 226 lb (102 kg) | 451 lb (205 kg) |
| TPDS-LLT-R7-420 | 32.1 ft | 13.4 ft | 2.4 : 1 | 237 lb (107 kg) | 473 lb (215 kg) |
| TPDS-LLT-R7-440 | 32.8 ft | 13.8 ft | 2.4 : 1 | 248 lb (112 kg) | 495 lb (225 kg) |
| TPDS-LLT-R7-460 | 33.5 ft | 14.0 ft | 2.4 : 1 | 259 lb (117 kg) | 517 lb (235 kg) |

## CANOPY FABRIC SPECIFICATIONS

### TEST METHODS

#### TEST NAME

#### COMMERCIAL

#### FEDERAL STANDARD 191

|                       |                                                                     |                    |                                        |
|-----------------------|---------------------------------------------------------------------|--------------------|----------------------------------------|
| MATERIAL              | ■ 30 Denier, High Tenacity, Bright Nylon, Heat and Light Inhibitors | ■ AATCC 20         | Method 1530                            |
| TWIST                 | ■ Producers Warp and Fill                                           | ■ ASTM-D-1423      | Method 4050                            |
| MELTING POINT         | ■ 489°F + or - 10°F                                                 | ■ AATCC-20         | Method 1534                            |
| WEAVE PATTERN         | ■ Rip Stop 7.5 Minimum Repeats Per Inch                             | ■ Visual           | (Visual)                               |
| WEIGHT (max.)         | ■ 1.17 OSY                                                          | ■ ASTM-2376 Opt. C | Method 5041                            |
| THICKNESS(max.)       | ■ .0030 Inches                                                      | ■ ASTM-D-1777      | Method 5030                            |
| STRENGTH (min.)       | ■ 47 x 47 Pounds                                                    | ■ ASTM-D-50351 R   | Method 5104                            |
| 1"strip               |                                                                     |                    |                                        |
| ELONGATON (min.)      | ■ 25%                                                               | ■ ASTM-D-50351 R   | Method 5104                            |
| TEAR STRENGTH (min.)  | ■ 5 x 5 Pounds                                                      | ■ ASTM             | Method D 2261 or 2262 (1983)           |
| AIR PERMEABILITY      | ■ .5-3.0 CFM                                                        | ■ ASTM-D737        | Method 5450                            |
| CONSTRUCTION (min.)   | ■ 130 x 132                                                         | ■ ASTM-D-3775      | Method 5050                            |
| pH                    | ■ 5.5-9.0                                                           | ■ AATCC-81         | Method 2811                            |
| COLOR FASTNESS        | ■ Good (Regular colors)                                             | ■ AATCC-61         | Method 5614 - Laundering               |
|                       |                                                                     | ■ AATCC-107        | Method 5630 - Cold Water               |
|                       |                                                                     | ■ AATCC-16 A       | Method 5660 - Light (20 hrs.)          |
|                       |                                                                     | ■ AATCC-8          | Method 5651 - Crocking (3.4 or better) |
| WIDTH (min.)          | ■ 48 Inches or 65 Inches                                            | ■ FED STD 191A     | Method 5020                            |
| HEAT/LIGHT RESISTANCE | ■ Max. 25% Change                                                   | ■ MIL C 44378      | Para. 4.5.3.1 Light                    |
|                       |                                                                     |                    | Para. 4.5.3.2. Heat                    |
| BIAS/BOW (max.)       | ■ 2 Inches on 48":<br>■ 2 1/2 Inches on 65"                         | ■ ASTM-D-3882      | Method 5060                            |

| Specification | Yarn   | Construction | Weave   | Widths**    | Weight   | Thickness | Air Perm | Tear W/F | Break W/F | pH      |
|---------------|--------|--------------|---------|-------------|----------|-----------|----------|----------|-----------|---------|
| PIA C 44378   | denier | count/inch   | pattern | inches      | oz/sq yd | inches    | Cfm      | lbs      | lbs       |         |
| Type 1        | 30d    | 114 X 132    | Ripstop | 48"/65"     | 1.17     | 0.003     | 0-5      | 5/5      | 45/45     | 5.5-9.0 |
| Type 2        | 30d    | 126 X 132    | Ripstop | 36"/48"/72" | 1.11     | 0.003     | 30-50    | 5/5      | 42/42     | 5.5-9.0 |
| Type 3        | 30d    | 114 X 132    | Ripstop | 48"/65"     | 1.17     | 0.003     | 30-50    | 5/5      | 45/45     | 5.5-9.0 |
| Type 4        | 30d    | 126 X 132    | Ripstop | 36"/48"/65" | 1.20     | 0.003     | 0.5-3.0  | 5/5      | 45/45     | 5.5-9.0 |





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