

**PaperTyger® 101gsm / 27 #** is a lightweight tear resistant laminated paper manufactured by our patented process to produce an alternative to synthetic paper and other durable media products. This product is made with FSC certified papers. Our product offers comparable durability while providing significant advantages in terms of printing and converting. Typical applications include envelopes.

Reference No.

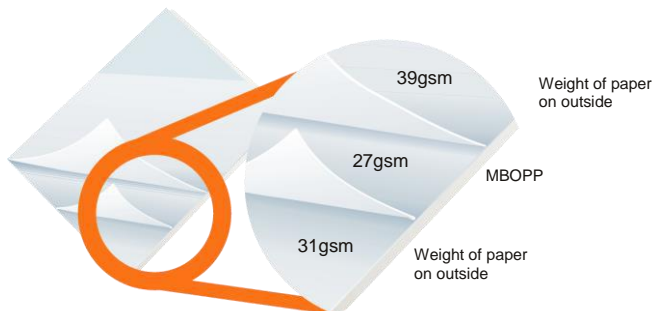
**WPT-0001-8.5x11**

**PRODUCT  
DATA SHEET**

**27#  
Durable Paper  
M Weight: 14#**

Property	Imperial	Metric	Test Method
Basis Weight	27 #	101gsm	T-410
Yield	6925 in <sup>2</sup> / lb	0.099 sm/g	Calculated
Caliper	4.5 mils	114 µm	T-411
Tensile (MD)	38 lbf/in	6.55 kn/m	T-494
Tensile (CD)	44 lbf/in	7.59 kn/m	T-494
Elmendorf Tear (MD)	0.17 lbf	75 gf	T-414
Elmendorf Tear (CD)	0.12 lbf	53 gf	T-414
Burst Strength Mullen Dry	50 psi	0.345 Mpa	T-403
Brightness	86% +/- 1.5	86% +/- 1.5	T-452
Smoothness	100 Sheffield Units	100 Sheffield Units	T-538
Opacity	100%	100%	T-425

Writing & Printing Basis	17x22 – 500 sheets per ream (1298.6 ft <sup>2</sup> )
Core	3", 5" or 6" paper



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