



**TECHNICAL  
DATA  
SHEET**

**PermaPaper® Digi PET (For Laser Dry Toner)**

Synthetic Paper PET, Matte Coated, Roll/Sheet Form

**DESCRIPTION**

It is a co-extruded , PET based both side matte coated synthetic paper, specially designed for Laser printing (dry toner) printing application.

**FEATURES**

- Excellent matte appearance
- Good Antistatic Properties for trouble free Electrophotographic printing
- Superior whiteness help to achieve wide colour gamut
- Have good Stiffness, Heat Stability, & Tear Resistance

**APPLICATIONS**

- Photo Album, Coffee Table Books, Mark Sheets, menu Cards,
- Posters, Government Certificates etc.

**TYPICAL VALUES**

Properties	Ref.	Units	ASTM#/Test Method	PPPS3120
<b>Physical Data</b>				
Average Thickness		Gauge	D-374-C	120
		Gauge		460
		Mills		4.6
Average Thickness		g/m <sup>2</sup>		164.5
Thickness Variation		% (+)		5
Yield		m <sup>2</sup> /Kg	D-4321	6.0
		in <sup>2</sup> /lb		4218
<b>Optical Data</b>				
Gloss (45°)	CS	gardner	D-2457	6.0 - 8.0
Opacity		%	Hunter Lab D25 - 2CR	> 90
Whiteness Index		%	E-313	> 90
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/cm <sup>2</sup>	D-882	1500
	TD			2000
Elongation	MD	%	D-882	140
	TD			100

Machine Direction TD : Transverse Direction CS : Coated Side

**Disclaimer:** The information provided above is based conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

**Storage condition:** Maintain room temperature in between 20 - 25 OC & relative humidity 40 - 55 %.

Updated as on July 2024