



TECHNICAL DATA SHEET

PermaPaper® Office NoLam (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 V ALUES

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