

Papierfabrik FRITZ PETERS GmbH & Co. KG
 Alfred- Zingler- Straße 15
 D - 45881 Gelsenkirchen



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PETERS Corrugating Liner Board - Typical Values

Peters white A

Short
 sign:
 Pw A

Physical Properties					Tolerance	Customer
Basis Weight DIN EN ISO 536	g/m ²	125	130	140	± 3 %	
Moisture DIN EN 20 287 / ISO 287	%	7,5			± 1,5	
Bursting Strength (Mullen) Burst Factor ISO 2759	kPa	280	290	310	- 10	
		≥ 2,2				
Short Span Compression Test (SCT) CD DIN 54 518	kN/m	1,85	1,90	2,05	- 0,20	
Roughness (Bendtsen) Top Layer DIN 53 108	ml/min	< 400				
Slide Angle Top Layer DIN 53 119-2	° [degree]	≥ 16				
Internal Bond Test (Scott B.) Tappi UM-403	J/m ²	350			- 20	
Water Absorbency (Cobb ₆₀) Top Layer DIN EN 20 536	g/m ²	25 - 45				
Water Absorbency (Cobb ₆₀) Bottom Layer DIN EN 20 536	g/m ²	unsized				
Dennison- Wax- Test Top Layer Tappi 459 os-75		≥ 16				
ISO Brightness Top Layer (without UV) ISO 2470	%	78			- 2	
<u>Testing climate:</u> 23 °C / 50 % rel. Humidity, conform to DIN EN 20 187						
Finishing Properties						
Reel Diameter	mm	1270 / 1400			± 10	
Reel Width	mm	regarding specification			+ 2 - 1	
Core Inside Diameter	mm	100			+ 5 - 0	
<u>Core:</u>	undivided, with plugs protected against deformation					
<u>Splice:</u>	one per reel permissible, up to 200 °C filled constant, marked in color at front					
<u>Packing:</u>	none (4-6 layers count as packaging), reel end glued of the two uppermost layers					
<u>Signing marking:</u>	once on the front with inkjet, once on the wrap with a label					
<u>Marking details:</u>	supplier, grade, paperweight, reel weight, reel width, reel number and directional arrow					
Confirmed by Quality Manager	Date of issue: 02.01.2007					