

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



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PETERS Corrugating Liner Board - Typical Values

Petersliner White Mottled

Short
 sign:
 PLW-g

Physical Properties												Tolerance	Customer
Basis Weight DIN EN ISO 536	g/m ²	125	130	140	150	160	170	180	190	200	± 3 %		
Moisture DIN EN 20 287 / ISO 287	%	7,5										± 1,5	
Bursting Strength (Mullen) Burst Factor ISO 2759	kPa	280	290	310	340	360	380	400	410	420	- 10		
Short Span Compression Test (SCT) CD DIN 54 518	kN/m	1,85	1,9	2,05	2,2	2,35	2,5	2,65	2,75	2,85	- 0,20		
Slide Angle Top Layer DIN 53 119-2	° [degree]	≥ 16											
Internal Bond Test (Scott B.) Tappi UM-403	J/m ²	350					300					- 20	
Water Absorbency (Cobb ₆₀) Top Layer DIN EN 20 535	g/m ²	40										± 10	
Water Absorbency (Cobb ₆₀) Bottom Layer DIN EN 20 535	g/m ²	unsized											
Dennison- Wax- Test Top Layer Tappi 459 os-75		≥ 16											
<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 width, reel number and directional arrow													
Confirmed by Quality Manager		Date of issue: 02.01.2007											