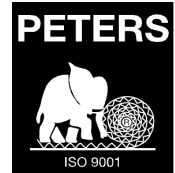


Papierfabrik FRITZ PETERS GmbH & Co. KG
 Alfred-Zingler- Straße 15
 D - 45881 Gelsenkirchen



PETERS Corrugating Liner Board - Typical Values

Peters white D

Short
 sign:
 Plw D

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Physical Properties							Tolerance	Customer
Basis Weight DIN EN ISO 536	g/m ²	120	125	130	135	140	± 3 %	
Moisture DIN EN 20 287 / ISO 287	%	7,5					± 1,5	
Bursting Strength (Mullen) Burst Factor ISO 2759	kPa	250	270	280	290	300	- 10	
		≥ 2,1						
Short Span Compression Test (SCT) CD DIN 54 518	kN/m	1,65	1,70	1,75	1,80	1,85	- 0,20	
Roughness (Bendtsen) Top Layer DIN 53 108	ml/min	650			800		± 10 %	
Slide Angle Top Layer DIN 53 119-2	° [degree]	≥ 16						
Internal Bond Test (Scott B.) Tappi UM-403	J/m ²	≥ 320					- 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		≥ 13						
ISO Brightness Top Layer (with UV) ISO 2470	%	70					- 3	

Testing climate: 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

- Core: undivided, with plugs protected against deformation
- Splice: one per reel permissible, up to 200 °C filled constant, marked in color at front
- Packing: none (4-6 layers count as packaging), reel end glued of the two uppermost layers
- Signing marking: once on the front with inkjet, once on the wrap with a label
- Marking details: supplier, grade, paperweight, reel weight, reel width, reel number and directional arrow

Confirmed by 
 Quality manager

Date of issue: 26.11.2008