

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 C

Short
 sign:
 Pw C

Physical Properties													Tolerance	Customer
Basis Weight DIN EN ISO 536	g/m ²	120	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	265	280	290	310	340	360	380	400	410	420	- 10		
		≥ 2,2												
Short Span Compression Test (SCT) CD DIN 54 518	kN/m	1,80	1,85	1,90	2,05	2,20	2,35	2,50	2,65	2,75	2,85	- 0,20		
Roughness (Bendtsen) Top Layer DIN 53 108	ml/min	450		480		650		750		1050		± 10 %		
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	ungeleimt												
Dennison- Wax- Test Top Layer Tappi 459 os-75		≥ 14												
ISO Brightness Top Layer (with UV) ISO 2470	%	72										- 2		
Testing climate: 23 °C / 50 % rel. Humidity, conform to DIN EN 20 18 7														
Finishing Properties														
Reel Diameter	mm	1270 / 1400										± 10		
Reel Width	mm	nach Wunsch										+ 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		Ausgabedatum: 12.11.2009											