

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




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PETERS Corrugating Liner Board - Typical Values

Petersliner 3 sized

Short
 sign:
 PL 3 L

Physical Properties														Tolerance	Customer	
Basis Weight DIN EN ISO 536	g/m ²	120	125	130	140	150	160	170	180	190	200	210	± 3 %			
Moisture DIN EN 20 287 / ISO 287	%	7,5												± 1,5		
Bursting Strength (Mullen) Burst Factor ISO 2759	kPa	275	290	300	320	340	370	390	410	430	460	480	- 10 %			
		≥ 2,3														
Short Span Compression Test (SCT) CD DIN 54 518	kN/m	2,00	2,05	2,10	2,30	2,40	2,50	2,60	2,70	2,85	3,00	3,15	- 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	ungeleimt														
Dennison- Wax- Test (Top Layer) Tappi 459 os-75		≥ 13														
Testing climate: 23 °C / 50 % rel. Humidity, conform to DIN EN 20 187																
Finishing Properties																
Reel Diameter	mm	1270 / 1400												± 10		
Reel Width	mm	nach Wunsch												+ 2 - 1		
Core inside diameter	mm	100												+ 5 - 0		
<p><u>Core:</u> undivided, with plugs protected against deformation</p> <p><u>Splice:</u> one per reel permissible, up to 200 °C filled constant, marked in color at front</p> <p><u>Packing:</u> none (4-6 layers count as packaging), reel end glued of the two uppermost layers</p> <p><u>Signing marking:</u> once on the front with inkjet, once on the wrap with a label</p> <p><u>Marking details:</u> supplier, grade, paperweight, reel width, reel number and directional arrow</p>																
Confirmed by		 Quality Manager		Ausgabedatum: 25.11.2008												