


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



**PETERS Corrugating Liner Board - Typical Values**

**Peters Kraft** (temporary data sheet)

Papierfabrik  
Gelsenkirchen

Physical Properties										Tolerance	Customer
Basis Weight DIN EN ISO 536	g/m <sup>2</sup>	130	140	150	160	170	180	190	± 3 %		
Moisture DIN EN 20 287 / ISO 287	%	7,5								± 1,5	
Bursting Strength (Mullen) ISO 2759	kPa	470	510	540	570	585	600	610	- 10 %		
Short Span Compression Test (SCT) CD DIN 54 518	kN/m	2,35	2,55	2,65	2,75	2,90	3,10	3,25	- 0,20		
Slide Angle Top Layer DIN 53 119-2	°[degree]	≥ 16									
Internal Bond Test (Scott B.) Tappi UM-403	J/m <sup>2</sup>	> 400				> 300					
Water Absorbency (Cobb <sub>60</sub> ) Top Layer DIN EN 20 535	g/m <sup>2</sup>	25 - 40									
Water Absorbency (Cobb <sub>60</sub> ) Bottom Layer DIN EN 20 535	g/m <sup>2</sup>	soft sized									
Dennison- Wax- Test (Top Layer) Tappi 459 os-75		≥ 16									
<u>Testing climate:</u> 23 °C / 50 % rel. Humidity, conform to DIN EN 20 18 7											
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: 14.06.2010									