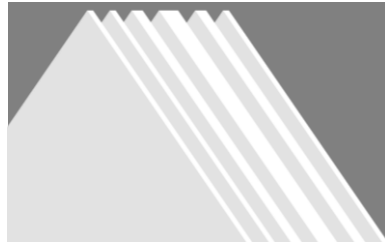


Technical specifications



Top coating
Pre coating
Bleached chemical pulp
Groundwood pulp
Bleached chemical pulp
Reverse coating



Typical technical values for PankaLux

Property / Unit	Tolerance										Standards
Basic Weight, lb/1000 ft ²	± 4%	68.6 ¹	73.7	78.9	84.0*	89.1*	94.2*	99.3*	104.5*	114.7*	ISO 536
Caliper, pts	± 5%	21.3	22.8	25.2	27.2	29.1	31.5	33.7	35.8	39.4	ISO 534
Moisture, %	± 1.5	8.5	8.5	9.0	9.0	9.0	9.0	9.5	9.5	9.5	ISO 287
Bending moment Taber 15° MD, gcm	-15%	337	407	477	568	666	764	875	995	1262	ISO 2493
Bending moment Taber 15° CD, gcm	-15%	153	185	217	564	272	348	398	453	56.3	

¹Grammage produced upon special request only

Properties not related to grammage

Property / Unit	Tolerance	Values	Standards
ISO Brightness C/2°, %, top	± 1.5	85	ISO 2470-1
ISO Brightness C/2°, %, reverse	± 1.5	80	ISO 2470-1
Colour CIELAB L * C/2°, top		93.5	ISO 5631-1
Colour CIELAB a * C/2°, top		0.7	ISO 5631-1
Colour CIELAB b * C/2°, top		0.5	ISO 5631-1
Surface Smoothness, PPS 10, µm	± 0.3	1.0	ISO 8791-4
Smoothness Bendtsen, top, ml/min	< 60	40	ISO 8791-2
Gloss 75°, %	> 40	40	ISO 8254-1
Scott Bond, Lbfft/1000 in ²	> 48	53	TAPPI 569

On request all fiber layers hard sized, Cobb 180 s < 50 g/m², minimum order volume 10 tonnes



For more information contact your
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