

Technical Data Sheet

RiegerCoat Premium

General description

Interim specification: Coated white liner with brilliant surface properties for high-quality corrugated packaging. Developed for fruit and vegetable crates as well as for cold storage packaging.

Properties	unit	Standard	Target Figures					Tolerances
Grammage	g/m ²	ISO 536	140	150	160	180	200	±3 %
Moisture content	%	ISO 287	7.5	7.5	7.5	7.5	7.5	+1.0 / -2.0 %
Bursting strength	kPa	ISO 2759	310	335	355	405	440	-10 %
SCT CD	kN/m	ISO 9895	2.55	2.75	2.95	3.25	3.45	-0.3
Cobb 1800 (top side)	g/m ²	ISO 535	80	80	80	80	80	≤125
Scott-Bond	J/m ²	Tappi 569	300	300	300	300	300	-20
ISO brightness	%	ISO 2470-1	85	85	85	85	85	-3
D65 brightness	%	ISO 2470-2	89	89	89	89	89	-3
Roughness (PPS)	µm	ISO 8791-4	1.2	1.2	1.2	1.3	1.3	+0.7

All values refer to a standard test condition ISO 187 (23°C, 50% RH).

Additional Information

Valid from October 2020