

Technical Data Sheet

RiegerCoat Optimum

General description

Interim specification: Coated white liner with best surface properties for high-quality corrugated packaging.
Special developed for flexo post- and preprint.

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	≤160 g/m ² -10 % >160 g/m ² -15 %
SCT CD	kN/m	ISO 9895	2.60	2.80	3.00	3.20	3.40	-0.3
Cobb 60 (top side)	g/m ²	ISO 535	30	30	30	30	30	≤50
Scott-Bond	J/m ²	ISO 16260	280	280	280	280	280	-40
ISO brightness	%	ISO 2470-1	83	83	83	83	83	-3
D65 brightness	%	ISO 2470-2	87	87	87	87	87	-3
Roughness (PPS)	µm	ISO 8791-4	1.7	1.7	1.7	2.1	2.5	+0.7

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

Additional Information

Valid from March 2021