

FOIL-ALOX BOPP HIGH BARRIER CLEAR POLYPROPYLENE FILM

Developmental Data Sheet

Top-Coated AlOx One Side, Corona Treated Other Side

Properties	Typical Value		Units	Test Method
Thickness	18,0		micron	Nominal
Yield	59,77		m ² /kg	
Tensile Strength	140 250	MD TD	N/mm ²	ASTM D882
Elongation	160 50	MD TD	%	ASTM D882
Secant Modulus	1800	MD	N/mm ²	DIN 53457
Light Transmission	>70		%	CMP OD-1
WVTR	2,2		g/m ² /24 hr.	ASTM F-1249 (38° C, 90% RH)
OTR	0,38		cc/m ² /24 hr.	ASTM D-3985 (23° C, 50% RH)

The polypropylene side complies with the regulation FDA 21 CFR 177.1520 (c) (1.1) and (3.1). Non-objection letter on file from Health Protection Branch of Canadian Food Inspection Agency (CFIA). This film also complies with the relevant requirements of the Swiss Chemicals Ordinance SR 813.11(ChemO) and European Regulation No. 10/2011 for food contact.

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