

AMTOPP IM18

Polypropylene
Inteplast Group

Message:

Metallized Industrial
BIAXIALLY ORIENTED POLYPROPYLENE FILM NON HEAT-SEALABLE

General Information			
Uses	Film		
Physical	Nominal Value	Unit	
Dimensional Stability ¹			
Across Flow, 130°C	< 3.0	%	
Flow, 130°C	< 5.0	%	
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	18	µm	
Tensile Strength			ASTM D882
MD : Yield	117	MPa	
TD : Yield	207	MPa	
Tensile Elongation			ASTM D882
MD : Break	190	%	
TD : Break	70	%	
Oxygen Transmission Rate (22°C, 0% RH)	62	cm³/m²/24 hr	ASTM D3985
Water Vapor Transmission Rate (38°C, 90% RH)	0.31	g/m²/24 hr	ASTM F1249
Yield ²	62.6	m²/kg	
Optical Density	2.3	%	Internal Method
Surface Energy	36	dyne/cm	ASTM D2578
Optical	Nominal Value	Unit	Test Method
Opacity	> 99	%	ASTM D589
NOTE			
1.	5 minutes		
2.	Internal Method		

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