

AMTOPP SF18

Polypropylene
Inteplast Group

Message:

Controlled OTR Range Slip Modified
BIAXIALLY ORIENTED POLYPROPYLENE FILM NON-HEAT SEALABLE, ONE SIDE TREATED FOR FOOD PACKAGING

General Information			
Uses	Film		
Physical	Nominal Value	Unit	
Dimensional Stability ¹			
Across Flow, 130°C	< 3.0	%	
Flow, 130°C	< 5.0	%	
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
Dynamic	0.25		
Static	0.30		
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)	2400	cm³/m²/24 hr	ASTM D3985
Water Vapor Transmission Rate (38°C, 90% RH)	7.0	g/m²/24 hr	ASTM F1249
Yield ²	62.6	m²/kg	
Surface Energy ³	40	dyne/cm	ASTM D2578
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	85		ASTM D2457
Haze	2.5	%	ASTM D1003
NOTE			
1.	5 minutes		
2.	Internal Method		
3.	High Energy Flame Side		

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