

# AMTOPP SP12

Polypropylene  
Inteplast Group

Message:

Slip Modified  
BIAXIALLY ORIENTED POLYPROPYLENE FILM NON-HEAT SEALABLE, TWO SIDE TREATED

General Information			
Uses	Film		
Physical	Nominal Value	Unit	
Dimensional Stability <sup>1</sup>			
Across Flow, 130°C	< 3.0	%	
Flow, 130°C	< 5.0	%	
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
Dynamic	0.20		
Static	0.25		
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	12	µm	
Tensile Strength			ASTM D882
MD : Yield	138	MPa	
TD : Yield	241	MPa	
Tensile Elongation			ASTM D882
MD : Break	140	%	
TD : Break	60	%	
Water Vapor Transmission Rate (38°C, 90% RH)	9.3	g/m²/24 hr	ASTM F1249
Yield <sup>2</sup>	90.6	m²/kg	
Surface Energy			ASTM D2578
-- <sup>3</sup>	36	dyne/cm	
-- <sup>4</sup>	40	dyne/cm	
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	9		ASTM D2457
Haze	2.0	%	ASTM D1003
NOTE			
1.	5 minutes		
2.	Internal Method		
3.	Corona Side		
4.	High Energy Flame Side		

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