

AMTOPP TP18

Polypropylene
Inteplast Group

Message:

Premium 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	138	MPa	
TD : Yield	221	MPa	
Tensile Elongation			ASTM D882
MD : Break	170	%	
TD : Break	60	%	
Yield ²	61.7	m ² /kg	
Surface Energy			ASTM D2578
-- ³	36	dyne/cm	
-- ⁴	40	dyne/cm	
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	90		ASTM D2457
Haze	1.2 to 1.5	%	ASTM D1003
NOTE			
1.	5 minutes		
2.	Internal Method		
3.	Corona Side if two sided treatment		
4.	High Energy Flame Side		

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