

AMTOPP AA18

Polypropylene
Inteplast Group

Message:

Premium CoEx Heat Sealable
BIAXIALLY ORIENTED POLYPROPYLENE FILM TWO SIDE SEALABLE FOR FOOD PACKAGING

General Information	
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Uses	Film Food Packaging
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Physical	Nominal Value	Unit
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Dimensional Stability		
Across Flow, 130°C ¹	< 3.0	%
Flow, 130°C ²	< 5.0	%

Mechanical	Nominal Value	Unit	Test Method
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Coefficient of Friction (Dynamic)	0.20		ASTM D1894
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Films	Nominal Value	Unit	Test Method
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Film Thickness - Tested	18	µm	
Tensile Strength			ASTM D882
MD : Yield	11.7	MPa	
TD : Yield	207	MPa	
Tensile Elongation			ASTM D882
MD : Break	190	%	
TD : Break	70	%	

Water Vapor Transmission Rate (38°C, 90% RH)	7.0	g/m ² /24 hr	ASTM F1249
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Yield ³	62.6	m ² /kg	
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Heat Seal Temperature ⁴			
Treated Side	121	°C	
Untreated side	93	°C	

Surface Energy	38	dyne/cm	ASTM D2578
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Optical	Nominal Value	Unit	Test Method
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Gloss (45°)	85		ASTM D2457
Haze	2.0	%	ASTM D1003

NOTE

1.	5 minutes
2.	5 minutes
3.	Internal Method
4.	1/2 sec, 30 PSI

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