

# AMTOPP HM18

Polypropylene  
Inteplast Group

Message:

Metallized CoEx Heat Sealable  
BIAXIALLY ORIENTED POLYPROPYLENE FILM ONE SIDE SEALABLE FOR FOOD PACKAGING

General Information			
Uses		Film Food Packaging	
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 <sup>1</sup>	62.6	m²/kg	
Optical Density	2.3	%	Internal Method
Heat Seal Temperature <sup>2</sup>	121	°C	
Optical	Nominal Value	Unit	Test Method
Opacity	> 99	%	ASTM D589
NOTE			
1.	Internal Method		
2.	1/2 sec, 30 PSI		

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