

# AMTOPP AF40

Polypropylene  
Inteplast Group

Message:

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

General Information			
Features	Anti-fogging		
Uses	Film		
	Food Packaging		
Physical	Nominal Value	Unit	
Dimensional Stability			
Across Flow, 130°C <sup>1</sup>	< 3.0	%	
Flow, 130°C <sup>2</sup>	< 5.0	%	
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction (Dynamic)	0.25		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	40	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 (38°C, 90% RH)	930	cm³/m²/24 hr	ASTM F1249
Water Vapor Transmission Rate (38°C, 90% RH)	3.1	g/m²/24 hr	ASTM F1249
Yield <sup>3</sup>	27.9	m²/kg	
Heat Seal Temperature - Untreated side <sup>4</sup>	110	°C	
Surface Energy	40	dyne/cm	ASTM D2578
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	85		ASTM D2457
Haze	2.5	%	ASTM D1003
NOTE			
1.	5 minuites		
2.	5 minutes		
3.	Internal Method		
4.	1/2 sec, 30 PSI		

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