

# AMTOPP BFP40

Polypropylene  
Inteplast Group

Message:

Controlled OTR Range CoEx Heat Sealable  
BIAXIALLY ORIENTED POLYPROPYLENE FILM TWO SIDE SEALABLE FOR FOOD PACKAGING

General Information			
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 (22°C, 0% RH)	1100	cm³/m²/24 hr	ASTM D3985
Yield <sup>3</sup>	27.9	m²/kg	
Heat Seal Temperature <sup>4</sup>			
Treated Side	121	°C	
Untreated side	104	°C	
Surface Energy	38	dyne/cm	ASTM D2578
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	85		ASTM D2457
Haze	3.0	%	ASTM D1003
NOTE			
1.	5 minuites		
2.	5 minutes		
3.	Internal Method		
4.	1/2 sec, 30 PSI		

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