

AMTOPP VAB30

Polypropylene
Inteplast Group

Message:

Reduced WVTR CoEx Heat Sealable
BIAXIALLY ORIENTED POLYPROPYLENE FILM, SLIP STABLE, ONE SIDE SEALABLE FOR FOOD PACKAGING

General Information			
Uses	Film		
	Food Packaging		
Physical	Nominal Value	Unit	
Dimensional Stability ¹			
Across Flow, 130°C	< 3.0	%	
Flow, 130°C	< 5.0	%	
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction			ASTM D1894
Dynamic	0.25		
Static	0.35		
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	30	µm	
Tensile Strength			ASTM D882
MD : Yield	131	MPa	
TD : Yield	262	MPa	
Tensile Elongation			ASTM D882
MD : Break	200	%	
TD : Break	60	%	
Oxygen Transmission Rate (22°C, 0% RH)	700	cm³/m²/24 hr	ASTM D3985
Water Vapor Transmission Rate (38°C, 90% RH)	3.1	g/m²/24 hr	ASTM F1249
Yield ²	36.6	m²/kg	
Heat Seal Temperature - Untreated side ³	93	°C	
Surface Energy	40	dyne/cm	ASTM D2578
Optical	Nominal Value	Unit	Test Method
Gloss (45°)	85		ASTM D2457
Haze	3.0	%	ASTM D1003
NOTE			
1.	5 minutes		
2.	Internal Method		
3.	1/2 sec, 30 PSI		

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