

AMTOPP VA18

Polypropylene
Inteplast Group

Message:

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

General Information			
Features	Slip		
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	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
Yield ²	62.6	m ² /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	2.5 to 3.5	%	ASTM D1003
NOTE			
1.	5 minutes		
2.	Internal Method		
3.	1/2 sec, 30 PSI		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

