AMTOPP VA25

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	25	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)	5.4	$g/m^2/24$ hr	ASTM F1249
Yield [2]	44.1	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

Recommended distributors for this material

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