

Generic OPP Film

Oriented Polypropylene Film

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic OPP Film
This information is provided for comparative purposes only.

General Information			
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.550 to 0.919	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Coefficient of Friction	0.20 to 0.41		ASTM D1894
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	16 to 51	µm	
Tensile Strength (23°C)	115 to 304	MPa	ISO 527-3
Tensile Elongation (Break, 23°C)	25 to 220	%	ISO 527-3
Seal Strength	1.0	N/mm	ASTM F88
Seal Initiation Temperature	110 to 130	°C	
Oxygen Transmission Rate (23°C)	4.0 to 1000	cm³/m²/24 hr	ASTM D3985
Water Vapor Transmission Rate	0.020 to 7.0	g/m²/24 hr	ASTM F1249
Optical	Nominal Value	Unit	Test Method
Gloss	23 to 120		ASTM D2457
Opacity	77 to 86	%	ASTM D589
Haze	0.90 to 2.8	%	ASTM D1003

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