



Moplen EP229S

Polypropylene, Impact Copolymer

Product Description

Moplen EP229S is a polypropylene copolymer. With its low neck-in and high flow, this product is potentially suitable for high speed coating and lamination applications.

Product Characteristics

Test Method used	ASTM
Features	Copolymer, High Flow , Low Neck-In
Typical Customer Applications	Food Packaging Film, Lamination Film

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.90	g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	32	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	1000	MPa
Tensile Strength @ Yield	ASTM D 638	26	MPa
Tensile Elongation @ Yield	ASTM D 638	10	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	16	J/m
Thermal			
Heat deflection temperature at 0.46 N/mm ²	ASTM D 648	83	°C