

Technical Data Sheet

Moplen RP215MY B



Polypropylene, Random Copolymer

Product Description

Moplen RP215MY B is a polypropylene random copolymer designed for casting film, without anti-block and slip agent. *Moplen* RP215MY B is suitable for food contact.

Application	Food Packaging Film
Market	Flexible Packaging
Processing Method	Cast Film; Extrusion Flat-die
Attribute	Random Copolymer

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	6	g/10 min	ISO 1133-1
Mechanical			
Tensile Modulus, (23 °C)	920	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	27	MPa	ISO 527-1, -2
Tensile Strain at Yield, (23 °C)	12	%	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	4.3	kJ/m ²	ISO 179-1/1eA
Thermal			
Vicat Softening Temperature, (A50)	134	°C	ISO 306
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	75	°C	ISO 75B-1, -2