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Technical Data Sheet

Moplen RP225M

Polypropylene, Random Copolymer



Product Description

Moplen RP225M is a controlled rheology medium modified propylene random copolymer for manufacturing high transparent cast films. The product contains slip and anti-block agents. It offers good processability, excellent clarity and gloss and exhibits very good heat weldability. Main applications are packaging of foodstuffs, packaging of stationary, shirts and hosiery. It is also suitable for production of stationary folders Moplen RP225M is suitable for food contact.

Application Food Packaging Film; Stationery Film; Textile Packaging Film

Market Flexible Packaging

Processing Method Cast Film

Attribute Controlled Rheology; Good Processability; High Clarity; High Gloss; Random

Copolymer; Unspecified Antiblocking; Unspecified Slip; Weldable

Nominal		
Value	Units	Test Method
8.0	g/10 min	ISO 1133-1
0.90	g/cm³	ISO 1183-1
700	N/mm²	ISO 178
26.0	N/mm²	ISO 527-1, -2
23.0	N/mm²	ISO 527-1, -2
600	%	ISO 527-1, -2
14.0	%	ISO 527-1, -2
10.0	kJ/m²	ISO 179-1/1eA
3.0	kJ/m²	ISO 179-1/1eA
125	°C	ISO 306
60	°C	ISO 75B-1, -2
	8.0 0.90 700 26.0 23.0 600 14.0	8.0 g/10 min 0.90 g/cm³ 700 N/mm² 26.0 N/mm² 23.0 N/mm² 600 % 14.0 % 10.0 kJ/m² 3.0 kJ/m²