

Product Data and Technical Information

POLYMER TYPE: Polypropylene Homopolymer Granule

GRADE NAME: RG 1125 MC

APPLICATION: Cast films (medium slip) for all kind of packaging e.g. Flower & food

PRODUCT FEATURES: Homopolymer with good optical properties and high stiffness

PROCESSING METHOD: Extrusion



Property	Test Method	Unit	Value
MFR (230 °C/ 2.16 kg)	ASTM D1238/L	g/10min	6.1 – 9
Tear strength (Longitudinal/Transverse)	DIN 53455	MPa	40/36
Elongation at break (Longitu./Trans.)	DIN 53455	%	660/680
Flexural modulus (Longitu./Trans.)	DIN 53121	Mpa	650/630
Coefficient of sliding friction	DIN 53375	-	0.25
Melting Point, DSC	ASTM D3417	°C	163
Gloss (20°C)	ISO 2813	%	120
Haze	ASTM D1003	%	1.8
Density	ASTM D792	g/cm ³	0.91

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Regal Petrochemical & Industrial Complex