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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In view of the many factors that may affect processing and application, these data do not relieve the receiver of this information from the responsibility of carrying out their own tests and experiments; neither do they imply and legally binding assurance of certain properties or of suitability for a specific purpose of the products made with or on the basis of the information in this publication."

Regal Petrochemical & Industrial Complex