



POLYPROPYLENE HOMOPOLYMER

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

Packing

PP bags of 25 kgs, 50 bags on a pallet shrunk by PE

Producer

Regal Petrochemical Company

Properties	Value	Units	Test Method
MFR (230° C/ 2.16 Kg)	8.5	gr/10min	ASTM D1238/L
Tear strength(Longitudinal/Transverse)	40/36	MPa	DIN 53455
Elongation at break (Longitu /Trans)	660/680	%	DIN 53455
Flexural modulus (Longitu./Trans.)	650/630	Mpa	DIN 53121
Dart drop impact strength F50	330	gr	ASTM D1709
Coefficient of sliding friction	0.25	-	DIN 53375
Melting Point , DSC	163	°C	ASTM D3417
Gloss(20°)	120	%	ISO 2813
Haze	1.8	%	ASTM D1003
Density	0.91	gr/cm3	ASTM D792

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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."

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