



SIRJAN GOSTAR CO.

Product Data and Technical Information



POLYMER TYPE: POLYPROPYLENE HOMOPOLYMER



GRADE NAME : RG 1125 MC



PACKING : PP bags of 25 kgs, 50 bags on a pallet shrieked by PE



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	gr/10min	8.5
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
Dart drop impact strength F50	ASTM D1709	gr	330
Coefficient of sliding friction	DIN 53375	-	0.25
Melting Point , DSC	ASTM D3417	°C	163
Gloss(20°)	ISO 2813	%	120
Haze	ASTM D1003	%	1.8
Density	ASTM D792	gr/cm3	0.91

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