



## POLYPROPYLENE RANDOM COPOLYMER

### RG 3300 MC

#### Application

Cast films, soft packaging and stationary films

#### Product Features

Random copolymer with high transparency and higher flexibility and sealability

#### Processing Method

Extrusion

#### Packing

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

#### Producer

Regal Petrochemical Company

Property	Test Method	Unit	Value
MFR (230°C/2.16 kg)	ASTM D1238/L	gr/10min	8
Tensile Modulus of Elasticity (1mm/min)	ASTM D638	MPa	700
Tensile Strength at Yield (50 mm/min)	ASTM D638	Mpa	23
Elongation at Yield(50 mm/min)	ASTM D638	%	12
Notched Charpy Impact at 23°	ISO 179/ 1eA	KJ/m <sup>2</sup>	9
Notched Charpy Impact at -30°	ISO 179/ 1eA	KJ/m <sup>2</sup>	2
Vicat Softening Point, 10N	ASTM D1525	°C	120
Ball indentation hardness	ISO 2039-1	Mpa	40
HDT ( 0.46 N/mm <sup>2</sup> )	ASTM D648	°C	59
Melting Point , DSC	ASTM D3417	°C	139
Density	ASTM D792	gr/cm <sup>3</sup>	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."