



## POLYPROPYLENE RANDOM COPOLYMER

### RG 3200 MC

#### Application

Stationary films, hygienic applications, food packaging, laminating films

#### Product Features

Random copolymer without film processing additives and good weld strength

#### 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	gr/10min	ASTM D1238/L
Tensile Modulus of Elasticity (1mm/min)	900	MPa	ASTM D638
Tensile Strength at Yield (50 mm/min)	25	MPa	ASTM D638
Elongation at Yield(50 mm/min)	11	%	ASTM D638
Notched Charpy Impact at 23°	6.5	KJ/m <sup>2</sup>	ISO 179/ 1eA
Notched Charpy Impact at -30	1.5	KJ/m <sup>2</sup>	ISO 179/ 1eA
Vicat Softening Point, 10N	130	°C	ASTM D1525
Ball indentation hardness	50	MPa	ISO 2039-1

HDT ( 0.46 N/mm2 )	68	°C	ASTM D648
Melting Point , DSC	136	°C	ASTM D3417
Density	0.90	Gr/cm3	ASTM D792

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