

Product Data and Technical Information



POLYMER TYPE: POLYPROPYLENE RANDOM COPOLYMER

GRADE NAME : RG 3420L

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

APPLICATION : BOPP Films

PRODUCT FEATURES : Random Copolymer (Ethylene/Propylene)

PROCESSING METHOD : Extrusion

Property	Test Method	Unit	Value
MFR (230° C/ 2.16 Kg)	ASTM D1238/L	gr/10min	6
Tensile Modulus of Elasticity (1mm/min)	ASTM D638	MPa	600
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	20
Elongation at Yield(50 mm/min)	ASTM D638	%	15
Notched Izode Impact at 23°	ASTM D256	KJ/m2	15
Vicat Softening Point, 10N	ASTM D1525	°C	120
Rockwell hardness	ASTM D785	R-Scale	60
Melting Point , DSC	ASTM D3417	°C	136
Density	ASTM D792	gr/cm3	0.90

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