

Product Data and Technical Information



POLYMER TYPE: Polypropylene Block Copolymer Granule

GRADE NAME: RG 2440 K

APPLICATION: Crates and containers, household goods, appliances components

PRODUCT FEATURES: Impact copolymer contains nucleating agent

PROCESSING METHOD: Extrusion

Property	Test Method	Unit	Value
MFR (230 °C/ 2.16 kg)	ASTM D1238/L	g/10min	3 - 4
Tensile Modulus of Elasticity (1 mm/min)	ASTM D638	MPa	1250
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	25
Notched Charpy Impact at 23°C	ISO 179/ 1eA	kJ/m ²	16
Vicat Softening Point, 10N	ASTM D1525	°C	150
HDT (0.46 N/mm ²)	ASTM D648	°C	80
Melting Point, DSC	ASTM D3417	°C	163
Density	ASTM D792	g/cm ³	0.91

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Regal Petrochemical & Industrial Complex