

Product Data and Technical Information



POLYMER TYPE: Polypropylene Block Copolymer Granule

GRADE NAME: RG 2448 L

APPLICATION: Cylindrical containers, housewares, closures, household goods

PRODUCT FEATURES: Impact copolymer with excellent stiffness/toughness balance and good flowability

PROCESSING METHOD: Extrusion

Property	Test Method	Unit	Value
MFR (230 °C/ 2.16 kg)	ASTM D1238/L	g/10min	4.1 – 6
Tensile Modulus of Elasticity (1 mm/min)	ASTM D638	MPa	1150
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	24
Notched Charpy Impact at 23°C	ISO 179/ 1eA	kJ/m ²	18
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