

Product Data and Technical Information



POLYMER TYPE: Polypropylene Block Copolymer Granule

GRADE NAME: RG 2600 TC

APPLICATION: Luggage, crates and containers, housewares, ice cream cups, thinwalled packaging, toy boxes

PRODUCT FEATURES: Impact copolymer with high cold temperature resistance and high flowability

PROCESSING METHOD: Extrusion

Property	Test Method	Unit	Value
MFR (230 °C/ 2.16 kg)	ASTM D1238/L	g/10min	45 – 50
Tensile Modulus of Elasticity (1 mm/min)	ASTM D638	MPa	950
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	19
Notched Charpy Impact at 23°C	ISO 179/ 1eA	kJ/m ²	8
Vicat Softening Point, 10N	ASTM D1525	°C	142
HDT (0.46 N/mm ²)	ASTM D648	°C	78
Melting Point, DSC	ASTM D3417	°C	163
Density	ASTM D792	g/cm ³	0.91

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Regal Petrochemical & Industrial Complex