

## Product Data and Technical Information



**POLYMER TYPE:** Polypropylene Random Copolymer Granule

**GRADE NAME:** RG 3340 NC

**APPLICATION:** High transparent and flexible housewares, containers with snapfit lids, toys

**PRODUCT FEATURES:** Random copolymer with good transparency and impact strength

**PROCESSING METHOD:** Extrusion

Property	Test Method	Unit	Value
MFR (230 °C/ 2.16 kg)	ASTM D1238/L	g/10min	9.1 – 12
Tensile Modulus of Elasticity (1 mm/min)	ASTM D638	MPa	870
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	24
Notched Charpy Impact at 23°C	ISO 179/ 1eA	kJ/m <sup>2</sup>	7.3
Vicat Softening Point, 10N	ASTM D1525	°C	120
HDT (0.46 N/mm <sup>2</sup> )	ASTM D648	°C	66
Melting Point, DSC	ASTM D3417	°C	144
Density	ASTM D792	g/cm <sup>3</sup>	0.91

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**Regal Petrochemical & Industrial Complex**