

**POLYMER TYPE:** Polypropylene Block Copolymer

**GRADE NAME:** RG 2248 VC

**PACKING:** PP Bags of 25 kgs, 50 Bags on a Pallet Shrinked by

**APPLICATION:** Thinwalled Injection Mouldings eg. Dairy Products, Large and Complicated Product

**PRODUCT FEATURES:** Impact Copolymer With High Stiffness and Very High Flowability

**Processing METHOD:** Injection Moulding

PROPERTY	TEST METHOD	UNIT	VALUE
MFR ( 230° C/ 2.16 Kg )	ASTM D1238/L	gr/10min	92
Tensile Modulus of Elasticity (1mm/min)	ASTM D638	MPa	1750
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	32
Elongation at Yield(50 mm/min)	ASTM D638	%	6
Notched Charpy Impact at 23°	ISO 179/ 1eA	KJ/m2	2.6
Notched Charpy Impact at -30°	ISO 179/ 1eA	KJ/m2	42740
Vicat Softening Point, 10N	ASTM D1525	°C	154
Ball Indentation Hardness	ISO 2039-1	MPa	83
HDT ( 0.46 N/mm2 )	ASTM D648	°C	91
Melting Point , DSC	ASTM D3417	°C	163
Density	ASTM D792	gr/cm3	0.91

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