

POLYMER TYPE: Polypropylene Block Copolymer

GRADE NAME: RG 2248 TC

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

APPLICATION: Furniture, House Wares, Cylindrical Containers, Crates and Fridge Applications

PRODUCT FEATURES: Impact Copolymer With Excellent Stiffness/Toughness Balance and Good Flowability

Processing METHOD: Injection Moulding

PROPERTY	TEST METHOD	UNIT	VALUE
MFR (230° C/ 2.16 Kg)	ASTM D1238/L	gr/10min	48
Tensile Modulus of Elasticity (1mm/min)	ASTM D638	MPa	1550
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	29
Elongation at Yield(50 mm/min)	ASTM D638	%	5
Notched Charpy Impact at 23°	ISO 179/ 1eA	KJ/m2	4
Notched Charpy Impact at -30°	ISO 179/ 1eA	KJ/m2	2
Vicat Softening Point, 10N	ASTM D1525	°C	152
Ball Indentation Hardness	ISO 2039-1	MPa	69
HDT (0.46 N/mm2)	ASTM D648	°C	98
Melting Point , DSC	ASTM D3417	°C	163
Density	ASTM D792	gr/cm3	0.91

The information in this publication is submitted without prejudice, and is based on our current knowledge and experience and on a limited number of tests.

In view of the many factors that may affect Processing and application, these data do not relieve the receiver of this information from the responsibility of carrying out their own tests and experiments; neither do they imply and legally binding assurance of certain properties or of suitability for a specific purpose of the products made with or on the basis of the information in this publication.