PP PIPE

RG 3212 E

PACKING : PP bags of 25 kgs, 50 bags on a pallet shrinked by PE

APPLICATION : Pressure pipes, hot & cold water system, drinking water pipes, pipes for electrical appliances

PRODUCT FEATURES : Random copolymer for extrusion applications with high melt stability

PROCESSING METHOD : Extrusion

Property	Test Method	Unit	Value
MFR (230° C/ 2.16 Kg)	ASTM D1238/L	gr/10min	0.25
Tensile Modulus of Elasticity (1mm/min)	ASTM D638	MPa	850
Tensile Strength at Yield (50 mm/min)	ASTM D638	MPa	25
Elongation at Yield(50 mm/min)	ASTM D638	%	10
Notched Charpy Impact at 23°	ISO 179/ 1eA	KJ/m2	20
Notched Charpy Impact at -30°	ISO 179/ 1eA	KJ/m2	2,5
Vicat Softening Point, 10N	ASTM D1525	°C	132
Ball indentation hardness	ISO 2039-1	MPa	45
HDT (0.46 N/mm2)	ASTM D648	°C	75
Melting Point , DSC	ASTM D3417	°C	145
Density	ASTM D792	gr/cm3	0,91