

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

RG 3212XE

PP COPOLYMER / REGAL Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.91	g/cm ³	-----	ASTM D1505
MFI	0.32	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Charpy Impact Notched	20	KJ/m2	at 23°C	ISO 179/1eA
Charpy Impact Notched	2.5	KJ/m2	at -30°C	ISO 179/1eA
Hardness, Rockwell R	47	-----	-----	ASTM D785
Tensile Elongation at Yield	10	%	50.0 mm/min	ASTM D638
Tensile Modulus	850	MPa	1.0 mm/min	ASTM D638
Tensile Strength at Yield	25	MPa	50.0 mm/min	ASTM D638
Heat Deflection Temperature	75	°C	At 0.46 MPa	ASTM D648
Melting Point	145	°C	DSC Analysis	ASTM D3417
Vicat Softening Point	132	°C	10 N	ASTM D1525

- Manufacturer: Regal Pet.co.
- Application: Sheet, coating.
- Process: Extrusion.
- Features: Good melt stability.

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