

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

EP 440G

PP COPOLYMER / JAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.9	g/cm ³	-----	ASTM D1505
MFI	6	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1400	MPa	-----	ASTM D790
Hardness, Rockwell R	68	-----	-----	ASTM D785
Izod Impact Strength, Notched	170	J/m	at +23°C	ASTM D256
Izod Impact Strength, Notched	70	J/m	at -20°C	ASTM D256
Tensile Elongation at Yield	9	%	-----	ASTM D638
Tensile Strength at Yield	26	MPa	-----	ASTM D638
Heat Deflection Temperature	95	°C	At 0.45 MPa or 66 PSI	ASTM D648
Oven Aging	360	h	At 150°C , Air	ASTM D3012
Vicat Softening Point	152	°C	10 N	ASTM D1525

- Manufacturer: Jam Pet.co.
- Application: Bottle, Tube, Container or tank, Box, Sheet, Profile, Pipe fittings.
- Process: Extrusion, Blow molding, Thermoforming.
- Additives: Nucleating agent.
- Features: High impact strength, Good stiffness, Good creep resistance, Good dimensional stability, Heterophase copolymer.

PETRO BAMDAD AZARAN

ENGINEERING & TRADING CO