

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

EP 548T

PP COPOLYMER / JAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.92	g/cm ³	-----	ASTM D1505
MFI	50	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1450	MPa	-----	ASTM D790
Hardness, Rockwell R	100	-----	-----	ASTM D785
Izod Impact Strength, Notched	67	J/m	at +23°C	ASTM D256
Izod Impact Strength, Notched	40	J/m	at -20°C	ASTM D256
Tensile Elongation at Yield	5	%	-----	ASTM D638
Tensile Strength at Yield	26	MPa	-----	ASTM D638
Heat Deflection Temperature	105	°C	At 0.45 MPa or 66 PSI	ASTM D648
Oven Aging	360	h	At 150°C , Air	ASTM D3012
Vicat Softening Point	155	°C	10 N	ASTM D1525

- Manufacturer: Jam Pet.co.
- Application: Home appliances, toys, caps, thin-walled products, sports equipment.
- Process: Injection Molding.
- Additives: Antistatic, Nucleating agent.
- Features: Good impact strength, Good flowability, Food contact grade, Good dimensional stability, Good hardness, Injection molding with fast cycles, Easy mold filling, Good antistatic properties, Good mechanical properties.

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