

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

HP 552R

PP HOMOPOLYMER / 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	100	-----	-----	ASTM D785
Izod Impact Strength, Notched	40	J/m	at 23°C,	ASTM D256
Tensile Elongation at Yield	8	%	-----	ASTM D638
Tensile Strength at Yield	32	MPa	-----	ASTM D638
Heat Deflection Temperature	84	°C	At 0.46 MPa	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: Handkerchiefs, bags and backpacks, bulk bags (bulky bags), seat belts, upholstery and coverings for home furnishings, carpets and rugs, sportswear, fibers, staple fibers, nonwovens, BCF fibers, CF fibers, monofilament fibers, medical and health products, diapers.
- Process: Textile.
- Features: Food contact grade, Gas Fading Stabilized, Good tensile strength, Good flowability, Good processability.

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