

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

HP 552R

PP HOMOPOLYMER / SHAZAND Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.9	g/cm ³	-----	ASTM D1505
MFI	25	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1500	MPa	-----	ASTM D790
Hardness, Rockwell R	100	-----	-----	ASTM D785
Izod Impact Strength, Notched	30	J/m	at 23°C,	ASTM D256
Tensile Elongation at Yield	13	%	-----	ASTM D638
Tensile Strength at Yield	32	MPa	-----	ASTM D638
Heat Deflection Temperature	94	°C	At 0.46 MPa	ASTM D648
Oven Aging	150	h	At 150°C , Air	ASTM D3012
Vicat Softening Point	152	°C	10 N	ASTM D1525

- Manufacturer: Shazand Pet.co.
- Application: Sportswear, Carpets and Rugs, Seat Belts, Fibers, Upholstery and Upholstery, Bulk Bags (Bulk Bags), Handkerchiefs, Heavy Duty Clothing, Bags and Backpacks, CF Fibers, Staple Fibers, BCF Fibers, Nonwovens, Diapers, Medical and Health Products.
- Process: Textile.
- Features: Food contact grade, high stretch ratio, good resilience, good toughness, good tensile strength, good flowability, Gas Fading Stabilized.

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