

# INTRODUCTION OF PETROCHEMICAL PRODUCTS

## POLYPROPYLENE - COPOLYMER (P.P)

# HP 564S

## PP HOMOPOLYMER / JAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.9	g/cm <sup>3</sup>	-----	ASTM D1505
MFI	42	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1400	MPa	-----	ASTM D790
Izod Impact Strength, Notched	20	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	150	h	At 150°C , Air	ASTM D3012
Vicat Softening Point	152	°C	10 N	ASTM D1525

- Manufacturer: Jam Pet.co.
- Application: Carpets and rugs, handkerchiefs, fibers, upholstery and upholstery for home furnishings, BCF fibers, nonwovens, semi-fabricated yarns, medical and hygiene products, diapers.
- Process: Textile.
- Features: Good melt stability, good flowability, good processability, narrow molecular weight distribution, food contact grade.

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