

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

HP 525J

PP HOMOPOLYMER / JAM Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.9	g/cm ³	-----	ASTM D1505
MFI	3	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1400	MPa	-----	ASTM D790
Hardness, Rockwell R	105	-----	-----	ASTM D785
Izod Impact Strength, Notched	55	J/m	at 23°C,	ASTM D256
Tensile Elongation at Yield	9	%	-----	ASTM D638
Tensile Strength at Yield	32	MPa	-----	ASTM D638
Heat Deflection Temperature	84	°C	At 0.46 MPa	ASTM D648
Oven Aging	500	h	At 150°C , Air	ASTM D3012
Vicat Softening Point	152	°C	10 N	ASTM D1525
Haze	0.5	%	20µm	ASTM D1003

- Manufacturer: Jam Pet.co.
- Application: Food containers, film, laminated film, general purpose film, metallized film, BOPP film, thermoforming sheet.
- Process: Cast film, Blown film, Thermoforming.
- Additives: Antioxidant.
- Features: Good resilience, good processability, good flowability, good tensile strength, food contact grade, high stretch ratio.

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