

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

HP 510L

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
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: Drinking straws, films, fibers, sheets, general purpose films, thermoforming sheets, ribbon yarn, rope and twine, monofilament fibers, brush fibers.
- Process: Cast film, Extrusion, Textile, Thermoforming.
- Features: Good mechanical properties, good flowability, good processability, food contact grade.

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