

# INTRODUCTION OF PETROCHEMICAL PRODUCTS

## POLYPROPYLENE - COPOLYMER (P.P)

# SF060

PP HOMOPOLYMER / POLYNAR Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.9	g/cm <sup>3</sup>	-----	ASTM D1505
MFI	6	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1500	MPa	-----	ASTM D790
Izod Impact Strength, Notched	20	J/m	at 23°C,	ASTM D256
Tensile Elongation at Yield	12	%	-----	ASTM D638
Tensile Strength at Yield	35	MPa	-----	ASTM D638
Heat Deflection Temperature	94	°C	At 0.46 MPa	ASTM D648
Vicat Softening Point	154	°C	10 N	ASTM D1525

- Manufacturer: Polynar Pet.co.
- Application: Bottle, medicine bottle, sheet, thermoforming sheet.
- Process: Thermoforming, Textile, Extrusion, Cast Film.
- Features: Food contact grade, good flowability, good processability.

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