

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

ZH 422H

PP HOMOPOLYMER / NAVID ZAR SHIMI Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.9	g/cm ³	-----	ASTM D1505
MFI	1.7 – 2.3	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1400 - 1700	MPa	-----	ASTM D790
Hardness, Rockwell R	102 - 117	-----	-----	ASTM D785
Izod Impact Strength, Notched	59.95 – 60.05	J/m	at 23°C,	ASTM D256
Tensile Elongation at Yield	10 - 12	%	-----	ASTM D638
Tensile Strength at Yield	31 - 39	MPa	-----	ASTM D638
Heat Deflection Temperature	84 - 100	°C	At 0.46 MPa	ASTM D648
Vicat Softening Point	146 - 154	°C	9.8 N	ASTM D1525

- Manufacturer: Navid zar shimi Pet.co.
- Application: Film, General purpose film, BOPP film.
- Process: Blown film, Cast film.
- Features: Good printability, good transparency, food contact grade, good puncture resistance, good processability, good optical properties, high gloss, good barrier properties, good stretchability.

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