

INTRODUCTION OF PETROCHEMICAL PRODUCTS

POLYPROPYLENE - COPOLYMER (P.P)

ZB 548R

PP COPOLYMER / NAVID ZAR SHIMI Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.92	g/cm ³	-----	ASTM D1505
MFI	19 - 25	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1300 - 1500	MPa	-----	ASTM D790
Hardness, Rockwell R	115 - 135	-----	-----	ASTM D785
Izod Impact Strength, Notched	105 - 135	J/m	at 23°C	ASTM D256
Tensile Elongation at Yield	6 - 8	%	-----	ASTM D638
Tensile Strength at Yield	23 - 29	MPa	-----	ASTM D638
Heat Deflection Temperature	85 - 105	°C	At 0.45 MPa	ASTM D648
Vicat Softening Point	135 - 155	°C	-----	ASTM D1525

- Manufacturer: Navid Zar Shimi Pet.co.
- Application: Toys, food containers, storage containers or tanks, lids, sports equipment, furniture.
- Process: Injection Molding.
- Features: Good processability, good impact strength, good flowability, good stiffness, good dimensional stability, easy mold filling, good antistatic properties.

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