

# INTRODUCTION OF PETROCHEMICAL PRODUCTS

## POLYPROPYLENE - COPOLYMER (P.P)

# Parslen ZB332L

PP COPOLYMER / NAVID ZAR SHIMI Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Density	0.91	g/cm <sup>3</sup>	-----	ASTM D1505
MFI	6.3 – 7.7	g/10 min	At 2.16Kg, 230°C	ASTM D1238
Flexural Modulus	1080 - 1320	MPa	-----	ASTM D790
Hardness, Rockwell R	83 - 103	-----	-----	ASTM D785
Izod Impact Strength, Notched	99.9 - 100.1	J/m	at 23°C, Not Break	ASTM D256
Izod Impact Strength, Notched	39.96 - 40.04	J/m	at -20°C	ASTM D256
Tensile Elongation at Yield	8 - 10	%	-----	ASTM D638
Tensile Strength at Yield	23 - 31	MPa	-----	ASTM D638
Heat Deflection Temperature	80 - 96	°C	At 0.46 MPa	ASTM D648
Vicat Softening Point	140 - 160	°C	9.8 N	ASTM D1525

- Manufacturer: Navid Zar Shimi Pet.co.
- Application: Engineering parts, automotive parts, home appliances.
- Process: Injection molding.
- Features: Good Stiffness, Food Contact Grade, Good Cracking Resistance, Good Toughness, Good Thermal Stability, Good Surface Finish Products, Good Processability, Good Chemical Resistance.

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