

INTRODUCTION OF PETROCHEMICAL PRODUCTS  
POLYPROPYLENE - COPOLYMER (P.P)

# Parslen ZB332C

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	0.3 – 0.4	g/10 min	At 2.16Kg, 230°C	ASTM D1238
MFI	1.5 – 1.9	g/10 min	At 5Kg, 230°C	ASTM D1238
Flexural Modulus	980 - 1220	MPa	-----	ASTM D790
Hardness, Rockwell R	67 - 87	-----	-----	ASTM D785
Izod Impact Strength, Notched	749.3 - 750.7	J/m	at 23°C	ASTM D256
Izod Impact Strength, Notched	79.93 – 80.07	J/m	at -20°C	ASTM D256
Tensile Elongation at Yield	13 - 15	%	-----	ASTM D638
Tensile Strength at Yield	23 - 31	MPa	-----	ASTM D638
Heat Deflection Temperature	72 - 88	°C	At 0.45 MPa	ASTM D648
Vicat Softening Point	145 - 155	°C	9.8 N	ASTM D1525

- Manufacturer: Navid Zar Shimi Pet.co.
- Application: Auto parts, pipes, containers or tanks, sheets, profiles, trays, tool boxes.
- Process: Extrusion, Blow molding.
- Features: Good heat resistance, good toughness, food contact grade, good chemical resistance, high molecular weight.

**PETRO BAMDAD AZARAN**  
ENGINEERING & TRADING CO

Add: No.148, Motahari St., Tehran, Iran -- Tel: +98 21 87700799 -- Email/Web:  
info@petrobam.com/www.petrobam.com