



## Parslen ZB332C

**Parslen ZB332C is a high molecular weight Heterophasic Polypropylene Copolymer for blow moulding and extrusion.**

### Product Description

- Parslen ZB332C exhibits excellent heat and detergents resistance. And is designed to produce items with superior toughness, even at low temperature.
- Because of its excellent impact strength and its particular formulation, Parslen ZB332C is well suited for extrusion blow moulding appliance components, wheels, under-the-hood automotive parts, toolboxes, suitcases and large containers.

### Application

- Extrusion applications of Parslen ZB332C include profiles, pipes and tough sheet for industrial applications. Sheet produced with Parslen ZB332C is also well suited for thermoforming trays for food storage.
- Parslen ZB332C can be compression moulded into thick sheet.

### Producer

Navid Zar Chimi Petrochemical Company

Properties	Value	Units	Test Method
Melt flow rate(230° C, 2.16 Kg)	0.35	gr/10 min	ASTM 01238
Melt flow rate(230°c, 5.0 Kg)	1.7	gr/10 min	ASTM 01238
Vicat softening point ( 9.8 N)	150	°c	ASTM 01525
H.O.T. (0.46 Mpa)	80	°c	ASTM 0648
Flexural modulus	1100	MPa	ASTM 0790
Tensile strength at yield	27	MPa	ASTM 0638
Elongation at yield	15	%	ASTM 0638
Izod impact strength( notched ) at 23°C	750	J m	ASTM 0256
Izod Impact strength( notched ) at -20°C	80	J m	ASTM 0256
Rockwell hardness [R- 8 Scale)	77	R - 8	ASTM 0 785

- a) Values shown are averages and are not to be considered as exact product specifications.  
 b) All specimens are prepared by injection molding.

**Parslen ZB332C is suitable for food contact**