NAVID ZAR CHIMI Ind. Co.
Polypropylene Manufacturer

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 cold storage.
- Parslen ZB332C can be compression moulded into thick sheet.

Typical Properties [a,b]	Method	Unit	Value(a)	Tolerance
Melt flow rate(230 ° C, 2.16 Kg)	ASTM D 1238	gr/10 min	0.35	± 0.05
Melt flow rate(230 ° C, 5.0 Kg)	ASTM D 1238	gr/10 min	1.7	± 0.2
Vicat softening point (9.8 N)	ASTM D 1525	° C	150	± 5
H.D.T. (0.46 Mpa)	ASTM D 648	° C	80	± 8
Flexural modulus	ASTM D 790	MPa	1100	± 120
Tensile strength at yield	ASTM D 638	MPa	27	± 4
Elongation at yield	ASTM D 638	%	15	– 2
Izod impact strength(notched) at 23° C	ASTM D 256	J/m	750	± 70
Izod impact strength(notched) at -20° C	ASTM D 256	J/m	80	± 7
Rockwell hardness [R – B Scale]	ASTM D 785	R – B	77	± 10

a) Values shown are averages and are not to be considered as exact product specifications.
b) All specimens are prepared by injection molding. (Last revised 10, Aug. 2011)