Producer: Navid Zar Chimi Ind. Co. / Iran

Parslen ZB332C

Description:

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

Parslen ZB332C exhibits excellent heat 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.

Applications:

Extrusion applicatons of **Parslen ZB332C** include profiles, pipes and tough sheet for industrial applications. Sheed procuded with **Parslen ZB332C** is also well suited for thermoforming trays for cold storage.

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

Values shown are averages and are not be considered as exact product specifications.

All specimens are prepared by injection molding.

Parslen ZB332C is suitable for food contact.

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