NAME: Parslen ZB332C

Parslen ZB332C is a high molecular weight Heterophasic Polypropylene Copolymer for blow molding 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 molding 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 molded into thick sheet.

Typical data: (Table)

Typical Properties [a.b]	Method	Unit	Value(a)	Tolerance
Melt flow rate(230 ^{0} C. 2.16 Kg)	ASÎM D 1238	gr/10 min	0.35	±0.05
Melt flow rate(230 ^{0} 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.O.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)

www.aydinglobaltrading.com
commercial@aydinglobaltrading.com
+90 552 557 1111
+971 50 466 0357