
Technical Datasheet

ZB332C

1) Product Description:

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

2) Applications:

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.

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt flow rate (230°C/2.16 kg)	ASTM D-1238	gr/10min	0.35
Melt flow rate (230°C/5.0 kg)	ASTM D-1238	gr/10min	1.7
Vicat Softening Point (9.8 N)	ASTM D-1525	°C	150
Elongation at yield	ASTM D-638	%	15
Tensile strength at yield	ASTM D-638	MPa	27
Izod Impact strength (notched) at 23°C	ASTM D-256	J/m	750
Izod Impact strength (notched) at -20°C	ASTM D-256	J/m	80
H.D.T (0.46 MPa)	ASTM D-648	°C	80
Flexural modulus	ASTM D 790	MPa	1100
Rockwell hardness (R-B Scale)	ASTM D 785	R-B	77