

Parslen ZB332C

property	Unit	Test method	Value
MFI	g/10min	ASTM D1238	0.3 - 0.4
Flexural Modulus	MPa	ASTM D790	980 - 1220
Hardness, Rockwell R		ASTM D785	67 - 87
Izod Impact Strength, Notched	J/m	ASTM D256	749.3 - 750.7
Tensile Elongation at Yield	%	ASTM D638	13 - 15
Tensile Strength at Yield	MPa	ASTM D638	23 - 31
Heat Deflection Temperature	°C	ASTM D648	72 - 88
Vicat Softening Point	°C	ASTM D1525	145 - 155

Parslen ZB332C is a high molecular weight heterophasic copolymer for blow moulding and extrusion and is designed to produce items with superior toughness, even at low temperature. Parslen ZB332C exhibits excellent heat and detergent resistance. Because of its excellent impact strength and its particular formulation, this grade is well suited for extrusion blow moulding appliance components, wheels, under-the-hood automotive parts, toolboxes, suitcases and large containers. 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 is suitable for food contact.