NAME: Parslen ZB332L

Parslen ZB332L Is a Heterophasic Polypropylene Copolymer Designed for Injection Moulding Battery Cases and Technical Items.

Product Description:

This grade offers an excellent balance of mechanical properties and process ability and features an excellent long-term heat-stability

Articles moulding with Parslen ZB332L offer a good balance of stiffness and toughness, good surface properties and a very high resistance to chemicals and crazing.

Application:

Parslen ZB332L is largely used for automotive components. Battery cases, cooling water compensation reservoirs, brake fluid reservoirs, wash water reservoirs, dashboard supports, luggage compartment trims and door trim panels are typical applications.

In the electro-technical industries, Parslen ZB332L is used for appliances, cables and wires (e.g. as slotted core element in fiber optic cables.)

Typical data: (Table)

Typical Properties [a.b]	Method	Unit	Value(a)	Tolerant
Melt flow rate(230 ^{0} C. 2.16 Kg)	ASTM D 1238	gr/10 min	7.0	±0.7
Vicat softening point (9.8 N)	ASTM D 1525	°C	150	±10
H.O.T. (0.46 Mpa)	ASTM D 648	°C	88	±8
Flexural modulus	ASTM D 790	MPa	1200	± 120
Tensile strength at yield	ASTM D 638	MPa	27	±4
Elongation at yield	ASTM D 638	%	9	±1
Izod impact strength(notched) at 23° C	ASTM D 256	J/m	100	±10
Izod impact strength(notched) at -20° C	ASTM D 256	J/m	40	±4
Rockwell hardness [R - B Scale]	ASTM D 785	R-B	93	±10

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

All specimens are prepared by injection molding. (Last revised 10. Aug 2011)