MR Chemical

Technical Datasheet

ZB332L

1) Product Description:

Parslen ZB332L is a heterophasic Polypropylene Copolymer designed for injection moulding battery cases and technical items. 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.

2) Applications:

- ✓ 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.)

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL VALUE*
Melt flow rate (230˚C/2.16 kg)	ASTM D-1238	gr/10min	7.0
Vicat Softening Point (9.8 N)	ASTM D-1525	˚C	150
Elongation at yield	ASTM D-638	%	9
Tensile strength at yield	ASTM D-638	MPa	27
Izod Impact strength (notched) at 23˚C	ASTM D-256	J/m	100
Izod Impact strength (notched) at -20˚C	ASTM D-256	J/m	40
H.D.T (0.46 MPa)	ASTM D-648	˚C	88
Flexural modulus	ASTM D 790	MPa	1200
Rockwell hardness (R-B Scale)	ASTM D 785	R-B	93

Address: No. 3, 12th Floor, A Block, Babak Plaza Building, Babak Ave, Baku, Azerbaijan

Tel: +994 124880752 | Email: mr.info@mrchemicalaz.com |www.mrchemicalaz.com