

ZB332L

ZB332L is a Heterophasic Polypropylen Copolymer Designed for injection Moulding Battery and Technical Item.

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

Application

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, ZB332L is used for applications, cables and wires (e.g. as slotted core element in fiber optic cables.)

Properties	Value	Unit	Method	Tolerance
Melt flow rate(230C° .2.16kg)	7.0	gr/10 min	ASTM D 1238	(+/-) 0.7
Vicat softening point(9.8 N)	150	C°	ASTM D 1525	(+/-) 10
H.D.T (0.46 MPa)	88	C°	ASTM D 648	(+/-) 8
Flexural modulus	1200	MPa	ASTM D 790	(+/-) 120
Tensile strength@ Yield	27	MPa	ASTM D 638	(+/-) 4
Elongation@ Yield	9	%	ASTM D 638	(+/-) 1
Izod impact strength(notched)@23C°	100	J/m	ASTM D 256	(+/-) 10
Izod impact strength(notched)@ -20C°	40	J/m	ASTM D 256	(+/-) 4
Rockwell hardness [R-B Scale]	93	R-B	ASTM D 785	(+/-) 10

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

*All specimens are prepared by injection molding.