



Parslen ZB332L

Parslen ZB332L is a heterophasic copolymer designed for automotive components, including: battery cases, cooling water compensation reservoirs, brake fluid reservoirs, wash water reservoirs, dashboard supports, luggage compartment trims and door trim panels.

"Parslen ZB332L" is a heterophasic copolymer with an excellent balance of mechanical properties and processability and features an excellent long-term heat-stability. Articles molded with "Parslen ZB332L" offer a good balance of stiffness and toughness, good surface properties and a very high resistance to chemicals and crazing. "Parslen ZB332L" is largely used for automotive components. It has an antistatic formulation that provides good de-molding properties. In the electro-technical industries, "Parslen ZB332L" is used for appliances, cables and wires (e.g. as slotted core element in fiber optic cables).

Processing Method:

Injection molding

Features:

Medium flow
 Excellent balance of stiffness/impact strength
 Excellent long-term heat-stability
 Good heat aging

Typical Applications:

Battery cases, cooling water compensation reservoirs
 Brake fluid reservoirs, wash water reservoirs, dashboard supports and door trim panels
 Appliances, cables and wires

Typical properties	Unit	Value	Tolerance	Method
Melt Flow Rate (230°C, 2.16kg)	g/10min	7.5	± 1	ASTM D1238
Flexural Modulus	MPa	1200	± 150	ASTM D790
Tensile Strength at Yield	MPa	27	± 5	ASTM D638
Tensile Elongation at Yield	%	9	± 1	ASTM D638
Izod impact strength (notched) at 23°C	J/m	> 100	-	ASTM D256
Izod impact strength (notched) at -23°C	J/m	35	± 4	ASTM D256
Rockwell Hardness	R-Scale	90	± 10	ASTM D785
Vicat softening point	°C	145	± 10	ASTM D1525
H.D.T. (0.45 MPa)	°C	85	± 8	ASTM D648

* These are typical property values not to be construed as exact product specification.

** All specimens are prepared by injection molding.