



NAVID ZAR CHIMI Ind. Co.
Polypropylene Manufacturer



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

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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.