

Technical Datasheet ZB 332L

1) Product Description:

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

2) Applications:

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.

3) Typical data:

Property	Test method	Unit	value
Melt Flow Rate (230°C,2.16kg)	ASTM D 1238	g/10 min	7.0
Vicat softening point (9.8N)	ASTM D 1525	°C	150
H.D.T.(0.46 Mpa)	ASTM D 648	°C	88
Flexural Modulus	ASTM D790	MPa	1250
Tensile Stress at Yield	ASTM D 638	MPa	27
Elongation at yield	ASTM D 638	%	9
Izod impact strength (notched) at 23°C	ASTM D 256	J/m	100
Izod impact strength (notched) at -23°C	ASTM D 256	J/m	40
Rockwell hardness[R-B Scale]	ASTM D 785	R-B	93

* Typical values not to be construed as specifications.