

Technical Datasheet ZH500M

1) Product Description:

Because of its flow properties, this grade offers easy processing. Articles produced from ZH500M exhibit high stiffness.

2) Applications:

ZH500M is suitable for production of containers, houseware, garden furniture and plastic parts in automotive industry.

3) Typical data:

Property	Test method	Unit	value
Melt Flow Rate (230 °C,2.16 kg)	ASTM D 1238	gr/10min	9
Vicat softening point (9.8N)	ASTM D 1525	°C	154
H.D.t (0.46 MPa)	ASTM D648	°C	95
Flexural modulus	ASTM D 790	MPa	1550
Tensile strength at yield	ASTM D 638	MPa	35
Elongation at yield	ASTM D 638	%	12
Izod impact strength (notched) at 23 °C	ASTM D 256	J/m	37
Rockwell hardness (R –B Scale)	ASTM D 785	R-B	102

* Typical values not to be construed as specifications.