
Technical Datasheet

ZH500M

1) Product Description:

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

2) Applications:

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

3) Typical data:

PROPERTIES	TEST METHOD	UNIT	TYPICAL 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
Elongation at yield	ASTM D-638	%	12
Rockwell Hardness [R-B Scale]	ASTM D-785	R-B	102
Tensile strength at yield	ASTM D-638	MPa	35
Izod Impact strength (notched) at 23°C	ASTM D-256	J/m	37
HDT (0.46 MPa)	ASTM D-648	°C	95
Flexural modulus	ASTM D 790	MPa	1550