

<b>Preliminary</b> <b>Ultradur<sup>®</sup> B</b> <b>4560</b> <b>PBT</b> <b>(Polybutylene</b> <b>Terephthalate)</b>	 <b>BASF</b> The Chemical Company
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PHYSICAL	ISO Test Method	Property Value
Density, g/cm <sup>3</sup>	1183	1.3
Viscosity Number, cm <sup>3</sup> /g	1628	112
Mold Shrinkage, parallel, %	294-4	1.5
Mold Shrinkage, normal, %	294-4	2
RHEOLOGICAL	ISO Test Method	Property Value
Melt Volume Rate (250 °C/2.16 Kg), cc/10min.	1133	33
MECHANICAL	ISO Test Method	Property Value
Tensile Modulus, MPa	527	
23°C		2,600
Tensile stress at yield, MPa	527	
23°C		60
Tensile strain at yield, %	527	
23°C		8
Nominal strain at break, %	527	
23°C		35
IMPACT	ISO Test Method	Property Value
Charpy Notched, kJ/m <sup>2</sup>	179	
23°C		3.5
Charpy Unnotched, kJ/m <sup>2</sup>	179	

23°C		140
-30°C		85
THERMAL	ISO Test Method	Property Value
Melting Point, °C	3146	223
HDT A, ° C	75	60
Note		

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