

# Preliminary

## Ultradur® B 4560 PBT (Polybutylene Terephthalate)

PHYSICAL	ISO Test Method	Property Value
Density, g/cm <sup>3</sup>	1183	1.3
RHEOLOGICAL	ISO Test Method	Property Value
Melt Volume Rate (250 °C/2.16) Kg, cc/10min.	1133	35
MECHANICAL	ISO Test Method	Property Value
Tensile Modulus, MPa	527	
23°C		2,600
Tensile stress at yield, MPa	527	
23°C		58
Tensile strain at yield, %	527	
23°C		3.6
Nominal strain at break, %	527	
23°C		10.5
IMPACT	ISO Test Method	Property Value
Charpy Notched, kJ/m <sup>2</sup>	179	
23°C		2.8
Charpy Unnotched, kJ/m <sup>2</sup>	179	
23°C		94
-30°C		68
THERMAL	ISO Test Method	Property Value
Melting Point, °C	3146	223
HDT A, ° C	75	50

### Note

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