

Ultradur® B 4300 G6 HR LS
BK15045
PBT (Polybutylene Terephthalate)

PHYSICAL	ISO Test Method	Property Value
Density, g/cm	1183	1.52
Viscosity Number, cm/g	1628	105
MECHANICAL	ISO Test Method	Property Value
Tensile Modulus, MPa	527	
23C		8,500
Tensile stress at break, MPa	527	
23C		130
Tensile strain at break, %	527	
23C		3.5
Flexural Strength, MPa	178	
23C		188
Flexural Modulus, MPa	178	
23C		8,100
IMPACT	ISO Test Method	Property Value
Charpy Notched, kJ/m ²	179	
23C		11
Charpy Unnotched, kJ/m ²	179	
23C		69
-30C		62
THERMAL	ISO Test Method	Property Value
Melting Point, C	3146	223
HDT A, C	75	205
HDT B, C	75	220

