

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
			62
-30C			
THERMAL		ISO Test Method	Property Value
Melting Point, C		3146	223
HDT A, C		75	205
HDT B, C		75	220

Note

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