

# Ultradur® B 4300 G4 LS High Speed BK15045

## PBT (Polybutylene Terephthalate)



### Product Description

Ultradur B 4300 G4 LS High Speed BK15045 is a high flow, fast cycling with low warpage, 20% glass filled, pigmented black, injection molding PBT for industrial parts, rigid tough and dimensional stable applications.

### Applications

Typical applications include windshield wiper arms, printed circuit boards, housing, consoles, contact carriers, covers.

PHYSICAL	ISO Test Method	Property Value
Density, g/cm	1183	1.45
RHEOLOGICAL	ISO Test Method	Property Value
Melt Volume Rate (250 C/2.16 Kg), cc/10min.	1133	28
MECHANICAL	ISO Test Method	Property Value
Tensile Modulus, MPa	527	
23C		7,050
Tensile stress at break, MPa	527	
23C		115
Tensile strain at break, %	527	
23C		3.0
THERMAL	ISO Test Method	Property Value
Melting Point, C	3146	223
HDT A, C	75	200
HDT B, C	75	220

### Note

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