

Preliminary

Ultradur® S 4090 G6 LS High Speed BK15077

PBT (Polybutylene Terephthalate)

Product Description

Ultradur S 4090 G6 LS High Speed Black is a fast cycling low warpage, 30% glass filled injection molding PBT + ASA blend.

PHYSICAL	ISO Test Method	Property Value
Density, g/cm	1183	1.47
Viscosity Number, cm/g	1628	102
RHEOLOGICAL	ISO Test Method	Property Value
Melt Volume Rate (275 C/2.16 Kg), cc/10min.	1133	33.9
MECHANICAL	ISO Test Method	Property Value
Tensile Modulus, MPa	527	
23C		9,900
Tensile stress at break, MPa	527	
23C		125
Tensile strain at break, %	527	
23C		2.1
THERMAL	ISO Test Method	Property Value
Melting Point, C	3146	223
HDT A, C	75	190
HDT B, C	75	215

Note

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