

**DURANEX® SF3300**

 Polyplastics - *Polybutylene Terephthalate*

## General Information

**Product Description**

Super High Flow, HB

GF30% reinforced, Standard

**General**

Material Status	• Commercial: Active
Availability	• Africa & Middle East      • Europe      • North America • Asia Pacific      • Latin America
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Features	• High Flow
Forms	• Pellets
Processing Method	• Injection Molding
Part Marking Code (ISO 11469)	• >PBT-GF30<

 Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	1.53	g/cm <sup>3</sup>	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	19600	psi	ISO 527-2
Tensile Strain (Break)	1.9	%	ISO 527-2
Flexural Modulus	1.35E+6	psi	ISO 178
Flexural Stress	31600	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	4.8	ft·lb/in <sup>2</sup>	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (264 psi, Unannealed)	415	°F	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Additional Information	Nominal Value	Unit	Test Method
Color Number	EF2001/ED3002		

## Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.
