

DURANEX® SF733LD

 Polyplastics - *Polybutylene Terephthalate* + SAN

General Information

Product Description

Super High Flow, HB

High cycle, High flow/Low warpage

GF30%

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	• Fast Molding Cycle • High Flow • Low Warpage
Forms	• Pellets
Processing Method	• Injection Molding
Part Marking Code (ISO 11469)	• >PBT+SAN-GF30<

 Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density	1.46	g/cm ³	ISO 1183
Mechanical			
Tensile Stress	19300	psi	ISO 527-2
Tensile Strain (Break)	1.9	%	ISO 527-2
Flexural Modulus	1.31E+6	psi	ISO 178
Flexural Stress	25800	psi	ISO 178
Impact			
Charpy Notched Impact Strength (73°F)	3.8	ft·lb/in ²	ISO 179/1eA
Thermal			
Deflection Temperature Under Load (264 psi, Unannealed)	387	°F	ISO 75-2/A
Flammability			
Flame Rating	HB		UL 94
Additional Information			
Color Number	EF2001/ED3002		

Notes

¹ Typical properties: these are not to be construed as specifications.
