

DURANEX® SF733LD

Polyplastics - Polybutylene Terephthalate + SAN

General Information

Product Description

Super High Flow, HB

High cycle, High flow/Low warpage

GF30%

General

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

Physical	Nominal Value	Unit	Test Method
Density	1.46	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
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	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	3.8	ft-lb/in ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	387	°F	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Additional Information	Nominal Value	Unit	
Color Number	EF2001/ED3002		