

DURANEX® 930MA

Polyplastics - Polybutylene Terephthalate + PET

General Information

Product Description

Metal Adhesion

GF25% Reinforced

General

Filler / Reinforcement	• Glass Fiber, 25% Filler by Weight
Features	• Good Adhesion
UL File Number	• E213445
Forms	• Pellets
Part Marking Code (ISO 11469)	• >PBT+PET-I-GF25<

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.47	g/cm ³	ISO 1183
Water Absorption (24 hr, 73°F, 0.0394 in)	0.20	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	18400	psi	ISO 527-2
Tensile Strain (Break)	3.5	%	ISO 527-2
Flexural Modulus	1.04E+6	psi	ISO 178
Flexural Stress	28300	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	5.2	ft·lb/in ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	401	°F	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94
Additional Information	Nominal Value	Unit	
Color Number	EF2001		