



TexRes PA 66 FG13

TexCo Resin - Polyamide 66

General Information

Product Description

13% Glass Fiber Reinforced, nylon 66

Colors Available

Add "H" for Heat Stabilized

Add "HU" for Weatherable

Typical Properties, Dry as Molded

General

Filler / Reinforcement	• Glass Fiber, 13% Filler by Weight
Appearance	• Black • Natural Color

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.23		ASTM D792
Molding Shrinkage - Flow (0.125 in)	7.0E-3	in/in	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14500	psi	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	650000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	0.70	ft-lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	450	°F	ASTM D648
Peak Melting Temperature	482 to 509	°F	ASTM D789
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		Internal Method