



HYLOX® 9030UV

Ravago Manufacturing Americas - Polybutylene Terephthalate

Monday, November 4, 2019

General Information

Product Description

PBT, 30% Glass Filled

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
RoHS Compliance	• RoHS Compliant
UL File Number	• E157012

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.53	g/cm ³	ISO 1183
Molding Shrinkage - Flow (0.125 in)	0.30 to 0.60	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	19000	psi	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	1.27E+6	psi	ISO 178
Flexural Stress	28600	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	3.3	ft-lb/in ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (66 psi, Unannealed)	419	°F	ISO 75-2/B
Heat Deflection Temperature (264 psi, Unannealed)	410	°F	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.028 in)	HB		UL 94

Notes

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