



HYLEX® P1017G30HB

Ravago Manufacturing Americas - Polycarbonate

Monday, November 4, 2019

General Information

Product Description

Polycarbonate, High Flow, 30% Glass Filled

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.43	g/cm ³	ISO 1183
Melt Mass-Flow Rate (300°C/1.2 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow (0.125 in)	0.10 to 0.30	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	17000	psi	ISO 527-2
Tensile Strain (Break)	3.5	%	ISO 527-2
Flexural Modulus	950000	psi	ISO 178
Flexural Stress	22000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	3.3	ft·lb/in ²	ISO 180

Notes

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