



# HYLAC® GP74G30

Ravago Manufacturing Americas - Acrylonitrile Butadiene Styrene

Sunday, November 3, 2019

## General Information

### Product Description

ABS, 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
Forms	• Pellets

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	1.26	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (230°C/3.8 kg)	1.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow (0.125 in)	0.10 to 0.20	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	9430	psi	ISO 527-2
Tensile Strain (Break)	1.0	%	ISO 527-2
Flexural Modulus	1.10E+6	psi	ISO 178
Flexural Stress	16500	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	1.9	ft-lb/in <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (264 psi, Unannealed)	228	°F	ISO 75-2/A

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.