



# HYBRID B6720U

Ravago Manufacturing Americas - Polycarbonate + PBT

Saturday, January 18, 2020

## General Information

### Product Description

PC/PBT, General Purpose, Superior Chemical Resistance

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• Chemical Resistant • General Purpose
Uses	• General Purpose
RoHS Compliance	• RoHS Compliant
UL File Number	• E157012

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

Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (260°C/3.8 kg)	20	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	1.3 to 1.8	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	48.0	MPa	ISO 527-2
Tensile Strain (Break)	100	%	ISO 527-2
Flexural Modulus	2070	MPa	ISO 178
Flexural Stress	72.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	50	kJ/m <sup>2</sup>	ISO 180

### Notes

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