

## Technical Data

### Product Description

Polycarbonate, High Flow

### General

Material Status	<ul style="list-style-type: none"> <li>Commercial: Active</li> </ul>
Literature <sup>1</sup>	<ul style="list-style-type: none"> <li><a href="#">Technical Datasheet (English)</a></li> </ul>
Search for UL Yellow Card	<ul style="list-style-type: none"> <li><a href="#">Ravago Manufacturing Americas</a></li> <li><a href="#">HYLEX®</a></li> </ul>
Availability	<ul style="list-style-type: none"> <li>North America</li> </ul>
Features	<ul style="list-style-type: none"> <li>High Flow</li> </ul>
RoHS Compliance	<ul style="list-style-type: none"> <li>RoHS Compliant</li> </ul>
UL File Number	<ul style="list-style-type: none"> <li>E157012</li> </ul>

Physical	Nominal Value Unit	Test Method
Density	1.20 g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	25 g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.18 mm)	0.50 to 0.70 %	ISO 294-4
Water Absorption (24 hr)	0.15 %	ASTM D570
Mechanical	Nominal Value Unit	Test Method
Tensile Stress (Break)	60.0 MPa	ISO 527-2
Tensile Strain (Break)	120 %	ISO 527-2
Flexural Modulus	2310 MPa	ISO 178
Flexural Stress	91.0 MPa	ISO 178
Impact	Nominal Value Unit	Test Method
Notched Izod Impact Strength	46 kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value Unit	Test Method
Deflection Temperature Under Load		
0.45 MPa, Unannealed	132 °C	ISO 75-2/B
1.8 MPa, Unannealed	127 °C	ISO 75-2/A

## Notes

<sup>1</sup> These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

<sup>2</sup> Typical properties: these are not to be construed as specifications.

