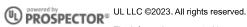


Wednesday, February 15, 2023

IntegraTM DC E020 II				unesday, rebluary 15, 2020
Integra™ PC-5020 U				Units English 🗸
PolySource, LLC - Polycarbonate				
Action				Legend (<u>Open</u>
R 🖾 🖺				
	General Info	rmation		
Product Description				
Low Viscosity, UV Stabilized Polycarbonate				
General				
Material Status	Commercial: Active			
Availability	North America			
Additive	 UV Stabilizer 			
Features	Low Viscosity	 UV Stabilized 		
	ASTM & ISO Pr	operties ¹		
Physical		•	Nominal Value Unit	Test Method
Density / Specific Gravity			1.20	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)			23 g/10 min	ASTM D1238
Water Absorption (24 hr, 73°F)			0.15 %	ASTM D570
Mechanical			Nominal Value Unit	Test Method
Tensile Strength (Yield, 73°F)			9280 psi	ASTM D638
Tensile Elongation (Break)			90 %	ASTM D638
Flexural Modulus (73°F)			284000 psi	ASTM D790
Flexural Strength (Yield, 73°F)			12500 psi	ASTM D790
Impact			Nominal Value Unit	Test Method
Notched Izod Impact (73°F, 0.250 in)			14 ft·lb/in	ASTM D256
Thermal			Nominal Value Unit	Test Method
Deflection Temperature Under Load (264 psi, Una	annealed)		266 °F	ASTM D648
Flammability			Nominal Value Unit	Test Method
Flame Rating				UL 94
0.06 in			V-2	
0.13 in			V-2	

Notes



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

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