

**Makrolon® ET IR320**

 Covestro - Polycarbonates - *Polycarbonate*
**General Information**
**Product Description**

PC/IR absorber concentrate; Extrusion; high viscosity; special grade for heat absorbing ; available in color code 000000 only; solid sheet; multi wall sheets / profiles

**General**

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Features	• High Viscosity		
Uses	• Plastics Modification	• Profiles	• Sheet
RoHS Compliance	• RoHS Compliant		
Processing Method	• Extrusion		

**Properties <sup>1</sup>**

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.20	g/cm <sup>3</sup>	ISO 1183
Melt Volume-Flow Rate (MVR) (300°C/1.2 kg)	13	cm <sup>3</sup> /10min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	282	°F	ISO 75-2/B
Deflection Temperature Under Load (264 psi, Unannealed)	255	°F	ISO 75-2/A
Vicat Softening Temperature	297	°F	ISO 306/B50

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