

Makrolon® ET UV540

 Covestro - Polycarbonates - *Polycarbonate*
General Information
Product Description

PC/UV absorber concentrate; high viscosity; easy release; very low plate-out; special grade for the coextrusion of Makrolon ET base resins; available in color code 551307 only; solid sheet; multi wall sheets / profiles

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.19	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (300°C/1.2 kg)	11	cm ³ /10min	ISO 1133
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	271	°F	ISO 75-2/B
Deflection Temperature Under Load (264 psi, Unannealed)	248	°F	ISO 75-2/A
Vicat Softening Temperature	284	°F	ISO 306/B50

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