

Makrolon® ET UV510

Polycarbonate

Covestro - Polycarbonates

Message:

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 550054 only; solid sheet; multi wall sheets / profiles

General Information	
Features	Good Mold Release
	High Viscosity
Uses	Profiles
	Sheet
RoHS Compliance	RoHS Compliant
Processing Method	Coextrusion
	Extrusion

Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.19	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (300°C/1.2 kg)	8.00	cm ³ /10min	ISO 1133
Impact	Nominal Value		Test Method
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	138	°C	ISO 75-2/B
1.8 MPa, Unannealed	125	°C	ISO 75-2/A
Vicat Softening Temperature	144	°C	ISO 306/B50
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+16	ohms	IEC 60093
Volume Resistivity (23°C)	1.0E+16	ohms · cm	IEC 60093
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.360 mm)	V-2		UL 94

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Recommended distributors for this material

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