

Product Texts

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

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
^[C] Melt volume-flow rate, MVR	8	cm ³ /10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-

[C]: CAMPUS

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
^[C] Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU

[C]: CAMPUS

Thermal properties

	Value	Unit	Test Standard
ISO Data			
^[C] Temp. of deflection under load, 1.80 MPa	125	°C	ISO 75-1/-2
^[C] Temp. of deflection under load, 0.45 MPa	138	°C	ISO 75-1/-2
^[C] Vicat softening temperature, B	144	°C	ISO 306
^[C] Burning Behav. at thickness h	V-2	class	IEC 60695-11-10
Thickness tested	0.4	mm	-

[C]: CAMPUS

Electrical properties

	Value	Unit	Test Standard
ISO Data			
^[C] Volume resistivity	>1E13	Ohm*m	IEC 62631-3-1
^[C] Surface resistivity	>1E15	Ohm	IEC 62631-3-2

[C]: CAMPUS

Other properties

	Value	Unit	Test Standard
^[C] Density	1190	kg/m ³	ISO 1183

[C]: CAMPUS

Test specimen production

	Value	Unit	Test Standard
ISO Data			
^[C] Injection Molding, melt temperature	300	°C	ISO 294
Injection Molding, mold temperature	80	°C	ISO 294
Injection Molding, injection velocity	200	mm/s	ISO 294

[C]: CAMPUS

Characteristics**Processing**

Other Extrusion

Regional Availability

North America, Europe, Asia Pacific, Near East/Africa

Certifications

Contains renewable resources, ISCC Plus