

Product Texts

Antistatic colorable/opaque FR PC grade

UL Yellow Card Link [E207780-228454](https://www.ul.com/yellow-card/E207780-228454)

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	19	g/10min	ASTM D 1238
Temperature	260	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Strain at break	50	%	ISO 527
ASTM Data			
Tensile Strength at Yield	52	MPa	ASTM D 638
Flexural Modulus	2030	MPa	ASTM D 790
Izod Impact notched, 1/8 in	700	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	V-2	class	IEC 60695-11-10
Thickness tested	1.0	mm	-

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	1.2E12	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1210	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90 - 100	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.04	%	-
Melt temperature	240 - 260	°C	-
Mold temperature	30 - 70	°C	-
Zone 1	220 - 245	°C	-
Zone 2	220 - 255	°C	-
Zone 3	230 - 260	°C	-
Screw speed	40 - 70	rpm	-
Back pressure	0.3 - 0.7	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific