

Product Texts

High flow PC. Internal mold release. Thin wall applications. ILLUMINATE special effects (fluorescent/edge glow colors).

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	62	MPa	ASTM D 638
Tensile Strength at Break	65	MPa	ASTM D 638
Elongation at Break	120	%	ASTM D 638
Flexural Modulus	2300	MPa	ASTM D 790
Izod Impact notched, 1/4 in	640	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	1.2	mm	-
Yellow Card available	yes	-	-
ASTM Data			
DTUL @ 264 psi	126	°C	ASTM D 648

Optical properties

	Value	Unit	Test Standard
ASTM Data			
Haze	1	%	ASTM D 1003
Light Transmittance	88	%	ASTM D 1003

Other properties

	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Additives

Release agent

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, South and Central America