

Ekalon® 20 E I

Polycarbonate

Sattler KunststoffWerk GmbH

Message:

Ekalon® 20 E I is a polycarbonate (PC) product. It is available in Europe. The main characteristics are: flame retardant/rated flame.

General Information			
UL File Number	E178422		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.24	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	20	g/10 min	ISO 1133
Molding Shrinkage	6.0	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	15	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	135	°C	ISO 306/B50
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Additional Information			

Melt Mass Flow Rate (MFR), ISO 1133, 300 °C/1.2kg: 17 to 23 g/10 min

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Recommended distributors for this material

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