

Ekalon® 20 E I S CF 10

Polycarbonate

Sattler KunststoffWerk GmbH

Message:

Ekalon® 20 E I S CF 10 is a polycarbonate (PC) product. It is available in Europe.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6200	MPa	ISO 527-2
Tensile Stress (Yield)	90.0	MPa	ISO 527-2
Tensile Strain (Yield)	3.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-40°C	4.0	kJ/m ²	ISO 179/1eA
23°C	5.5	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	135	°C	ISO 306/B50
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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