Ekalon® 14 E I

Polycarbonate

Sattler KunststoffWerk GmbH

Message:

Ekalon®14 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/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	14	g/10 min	ISO 1133
Molding Shrinkage	0.60	%	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/m²	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: 12 to 16 g/10 min

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