polycase

Datasheet of Polycarbonate, Smoke clear, used for SK - Series

Polymeric basis:	polycarbonate
Filler system:	-
Processing:	injection moulding (Tmass: 290 °C, Tmould: 80 °C)
Special properties:	very good flow, finished with release agent
Typical applications:	electrical parts, household goods, toys, medical consumer goods

Properties	Test figures	Units	Standards
Physical properties			
Density	1.20	g/cm³	ISO 1183
Mechanical properties *			
Charpy impact strength (23°C)	n.b.	kJ/m²	DIN EN ISO 179/1eU
Charpy notched impact strength (23°C)	14	kJ/m²	DIN EN ISO 179/1eA
Further properties			
Melt volume rate MVR (300/1.2)	17	cm³/10 min	DIN ISO 1133
Relative solution viscosity	1.240	-	AMN 500301

* testing on unconditioned test specimen (dry as moulded)
AMN = ALBIS own method according to DIN 51 562

The datasheet provided to you is based on our present knowledge and experience. All descriptions, drawings, photographs, data, proportions, weights, etc. provided herein are subject to change without prior notice and do not constitute assured properties or conditions of the product. Compliance with any existing laws and regulations is the responsibility of the recipient.