SCANAMID 66 A11^ X30 LS

PA66-GX30 Polykemi AB

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Strength	**75 / -**	MPa	ISO 527
Strain at break	**5 / -**	%	ISO 527
Flexural modulus, 23°C	**3800 / -**	MPa	ISO 178
Charpy notched impact strength, +23°C	**5 / -**	kJ/m²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	**HB / ***	class	IEC 60695-11-10
Thickness tested	**1.6 / ***	mm	-
Glow Wire Ignition Temperature (GWIT)	**650**	°C	IEC 60695-2-13
GWIT - thickness tested (1)	**2**	mm	-

Other properties	dry / cond	Unit	Test Standard
Density	**1360 / -**	kg/m³	ISO 1183

Characteristics

Processing
Injection Molding

Regional Availability
Europe, Asia Pacific

Delivery form
Granules

Copyright Altair Engineering GmbH. Altair Engineering GmbH assumes no liability for the system to be free of errors. The user takes sole responsibility for the use of this data under the exclusion of every liability from Altair Engineering GmbH; this is especially valid for claims of compensation resulting from consequential damages. Altair explicitly points out that any decision about the application of materials must be double checked with the producer of this material. This includes all contents of this system. Copyright laws are applicable for the content of this system.