

SCANAMID 66 A53^ F43

PA66-GF43

Polykemi AB

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.0 / *	%	ISO 294-4, 2577

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Strength	140 / -	MPa	ISO 527
Strain at break	10 / -	%	ISO 527
Flexural modulus, 23°C	10400 / -	MPa	ISO 178
Charpy impact strength, +23°C	N / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	60 / -	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Burning behav. at 1.5 mm nom. thickn. Thickness tested	HB / * 1.6 / *	class mm	IEC 60695-11-10 -
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	1450 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific

Delivery form

Granules