

SCANAMID 6 B11^ F30 FR5

PA6-GF30

Polykemi AB

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	140	MPa	ISO 527
Strain at break	9	%	ISO 527
Flexural modulus, 23°C	9000	MPa	ISO 178
Charpy notched impact strength, +23°C	10	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	195	°C	ISO 75-1/-2
Vicat softening temperature, B	205	°C	ISO 306
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.2	mm	-

Other properties	Value	Unit	Test Standard
Density	1520	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific

Special Characteristics

Flame retardant