

SCANAMID 6 B60

PA6-MX60

Polykemi AB

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Strength	- / 73	MPa	ISO 527
Yield strain	- / 5	%	ISO 527
Strain at break	- / 5.8	%	ISO 527
Flexural modulus, 23°C	- / 4900	MPa	ISO 178
Charpy notched impact strength, +23°C	- / 4	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	93 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	190 / *	°C	ISO 75-1/-2
Vicat softening temperature, A	225 / *	°C	ISO 306
Vicat softening temperature, B	213 / *	°C	ISO 306

Other properties	dry / cond	Unit	Test Standard
Density	2000 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific

Delivery form

Granules