

SCANAMID 66 A33^E F45

PA66-GF45

Polykemi AB

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8 / *	%	ISO 294-4, 2577

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Strength	150 / -	MPa	ISO 527
Yield strain	3.7 / -	%	ISO 527
Strain at break	4.5 / -	%	ISO 527
Flexural modulus, 23°C	11000 / -	MPa	ISO 178
Charpy impact strength, +23°C	N / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	20 / -	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	230 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	240 / *	°C	ISO 306

Other properties	dry / cond	Unit	Test Standard
Density	1480 / -	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific

Delivery form

Granules