

**SCANAMID 66 A12^ F20 FR6**

PA66-GF20

Polykemi AB

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	0.5 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	1.2 / *	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	150 / -	MPa	ISO 527
Strain at break	3 / 5	%	ISO 527
Flexural modulus, 23°C	7300 / 6200	MPa	ISO 178
Charpy notched impact strength, +23°C	5 / 6	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Burning behav. at 1.5 mm nom. thickn.	V-0 / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-
<b>Other properties</b>			
Density	1470 / -	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Flame retardant

**Delivery form**

Granules

**Regional Availability**

Europe, Asia Pacific