

**SCANBLEND FS7 F20**

(PC+ASA)-GF20

Polykemi AB

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	17	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	57	MPa	ISO 527
Strain at break	9	%	ISO 527
Flexural modulus, 23°C	5500	MPa	ISO 178
Charpy notched impact strength, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	120	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	135	°C	ISO 75-1/-2
Vicat softening temperature, A	140	°C	ISO 306
Vicat softening temperature, B	130	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1270	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Europe, Asia Pacific

**Delivery form**

Granules