

**SCANBLEND P AP2060 F20**

(PBT+ASA)-GF20

Polykemi AB

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>48</b>	g/10min	ISO 1133
Temperature	<b>275</b>	°C	-
Load	<b>2.16</b>	kg	-
Molding shrinkage, parallel	<b>0.3</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>1.1</b>	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	<b>100</b>	MPa	ISO 527
Yield strain	<b>8</b>	%	ISO 527
Strain at break	<b>8</b>	%	ISO 527
Flexural modulus, 23°C	<b>6200</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>52</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>7</b>	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	<b>195</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>215</b>	°C	ISO 75-1/-2
Vicat softening temperature, A	<b>215</b>	°C	ISO 306
Vicat softening temperature, B	<b>195</b>	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	<b>1390</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Regional Availability**

Europe, Asia Pacific