

POLYfill PPHC EP1001F

PP

Polykemi AB

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Tensile Strength	24	MPa	ISO 527
Yield strain	10	%	ISO 527
Flexural modulus, 23°C	950	MPa	ISO 178
Charpy notched impact strength, +23°C	35	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Vicat softening temperature, A	136	°C	ISO 306
Vicat softening temperature, B	58	°C	ISO 306
Other properties			
Density	900	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific