

POLYblend 45FS GKF2505

(PC+ABS)-GX30

Polykemi AB

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	38	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	3800	MPa	ISO 178
Charpy notched impact strength, +23°C	4	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	106	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	109	°C	ISO 75-1/-2
Vicat softening temperature, A	112	°C	ISO 306
Vicat softening temperature, B	103	°C	ISO 306

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

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific

Delivery form

Granules