

POLYshine PBT D234 GF30 FR

PBT-GF30

Polykemi AB

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	73	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	5200	MPa	ISO 178
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	183	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	214	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	1.0	mm	-

Other properties	Value	Unit	Test Standard
Density	1680	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Special Characteristics

Flame retardant

Delivery form

Granules

Regional Availability

Europe, Asia Pacific