

Technical Data Sheet

Polyflam 35S3152FC SF

Polycarbonate + PBT

Product Description

35S3152FC is a 15% Glass-Filled, Flame Retardant PC/PBT Alloy

Processing Method	Injection Molding
Forms	Pellets
Appearance	Colors Available
Additive	Flame Retardant
Filler/Reinforcement	Glass Fiber, 15%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8.0	g/10 min	ASTM D1238
Mechanical			
Tensile Strength at Yield	89.6	MPa	ASTM D638
Flexural Modulus, (Tangent)	5000	MPa	ASTM D790
Impact			
Notched Izod Impact	80	J/m	ASTM D256
UL Information			
Flame Rating, (2.5 mm)	5VA		UL 94
UL File Number, (USA)	E51193		