

**Technical Data Sheet**

***Polyflam 35S3152FC SF***



Polycarbonate + PBT

**Product Description**

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

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

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