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- Grade: FB72SD
- Characteristics: Excellent flame retardancy(UL94 V-0), Super low blooming
- Applications: Electric & Electronic products requiring non-combustibility

Properties	Test Condition	ASTM Method	Unit	FB72SD
Melt Index	230℃ 2.16kg	D1238	g/10min	30
Density	-	D792	g/cm ³	1.01
Tensile Strength (Yield)	Type I , Test Speed: 50mm/min	D638	kg/cm ²	300
Elongation (Break)			%	50
Izod Impact Strength (Notched)	23℃	D256	kg.cm/cm	5.0
	-10℃			-
Flexural Strength	Test Speed: 5mm/min	D790	kg/cm ²	490
Flexural Modulus				18,000
Rockwell Hardness	Rockwell	D785	R-Scale	90
H.D.T.	4.6kg/cm ²	D648	℃	120
Mold Shrinkage Ratio	3mmt	HTC	1/1,000	11 ~ 15
Flame Retardancy	1/32"	UL 94	-	V-0
Remark				

※ The values indicated in the table only describe typical properties, But do not constitute specification limits.