

Lifoflex® UV FLAM 30600

Styrene Ethylene Butylene Styrene Block Copolymer

Müller Kunststoffe GmbH

Message:

Lifoflex® UV FLAM 30600 is a Styrene Ethylene Butylene Styrene Block Copolymer (SEBS) material. It is available in Europe.

Important attributes of Lifoflex® UV FLAM 30600 are:

- Flame Rated
- Flame Retardant
- Copolymer
- Eco-Friendly/Green
- Halogen Free

General Information			
Additive	Flame Retardant		
Features	Block Copolymer		
	Flame Retardant		
	Halogen Free		
	Recyclable Material		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	1.5	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 3 sec)	27 to 33		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	1.60	MPa	DIN 53504
Tensile Elongation (Break)	650	%	DIN 53504
Thermal	Nominal Value	Unit	
Service Temperature	-50 to 100	°C	
Flammability	Nominal Value	Unit	Test Method
Flame Rating (3.00 mm)	V-0		UL 94
	850		
Glow Wire Ignition Temperature (3.00 mm)	650	°C	IEC 60695-2-11
Injection	Nominal Value	Unit	
Drying Temperature	70.0 to 80.0	°C	
Drying Time	2.0 to 3.0	hr	
Rear Temperature	180 to 220	°C	
Middle Temperature	180 to 220	°C	
Front Temperature	180 to 220	°C	

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Recommended distributors for this material

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