

Lifoflex® UV FLAM 50700-2 Anti

Styrene Ethylene Butylene Styrene Block Copolymer

Müller Kunststoffe GmbH

Message:

Base Material: TPS - SEBS

Recycling: 100% recyclable

Mould Shrinkage (linear): Approx. 0.75 - 2% depending on e.g. shape of the detail and placement of gate

Bonds to: PP, PE

General Information			
Features	Block Copolymer		
	Recyclable materials		
RoHS Compliance	RoHS compliance		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183/A
Molding Shrinkage	0.75 - 2.0	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 3 sec)	47 - 53		ISO 868
Electrical	Nominal Value	Unit	Test Method
Volume Resistance ¹		ohms	
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.5 mm	V-0		UL 94
3.0 mm	V-0		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	70 - 80	°C	
Drying Time	3.0	hr	
Rear Temperature	180 - 240	°C	
Middle Temperature	180 - 240	°C	
Front Temperature	180 - 240	°C	
Mold Temperature	30 - 60	°C	
NOTE			
1.	DIN EN 61340-2-3		

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Recommended distributors for this material

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