

Lifoflex® UV 80 GC 1080

Styrene Ethylene Butylene Styrene Block Copolymer

ELASTO

Message:

The Lifoflex GA, GB and GC series are TPE compounds based on SEBS. They are suited to a wide variety of applications and are characterised by easy processing and high flexibility.

General Information			
Features	Good Adhesion		
	Good Flexibility		
	Good Processability		
	Good UV Resistance		
	Recyclable Material		
Uses	Closures		
	Electrical/Electronic Applications		
	Flexible Grips		
	Household Goods		
	Housings		
	Packaging		
	Seals		
	Sporting Goods		
	Toothbrush Handles		
	Toys		
Agency Ratings	EU 2003/11/EC		
	FDA Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Appearance	Colors Available		
	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.18	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 3 sec)	80		DIN 53505
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress - Across Flow (Yield)	8.70	MPa	DIN 53504
Tensile Elongation - Across Flow (Break)	730	%	DIN 53504

Compression Set		ISO 815
23°C, 72 hr	37	%
70°C, 24 hr	51	%
100°C, 24 hr	69	%

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

