

UNISOFT SPECIAL™ DS-55A-CL-M-01

Styrene Ethylene Butylene Styrene Block Copolymer

UNITED SOFT PLASTICS, Inc.

Message:

TPE Compound based on Styrene-Ethylene/Butylene-Styrene Block Copolymer

General Information	
Features	Block Copolymer
	Food Contact Acceptable
	Good Adhesion
	Low Density
Uses	Medical/Healthcare Applications
Agency Ratings	FDA Unspecified Rating
Appearance	Clear/Transparent
	Translucent
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.890	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.80 to 3.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	55		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	9.83	MPa	ASTM D412
Tensile Elongation (Break)	750	%	ASTM D412
Injection	Nominal Value	Unit	
Rear Temperature	171 to 191	°C	
Front Temperature	191 to 210	°C	
Nozzle Temperature	210 to 221	°C	
Mold Temperature	29.4 to 65.6	°C	

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

