

UNISOFT ADHESION™ AD-30A-CL-8-01

Styrene Ethylene Butylene Styrene Block Copolymer

UNITED SOFT PLASTICS, Inc.

Message:

TPE Compound based on Styrene-Ethylene/Butylene-Styrene Block Copolymer
Clear bonding grade to Copolyester (PETG), PC, PS and Nory®, HIPS and PC/ABS; excellent tear strength properties;
Unisoft Adhesion™ AD-30A-CL-8-01 is a general adhesion grade intended for use in injection molding and extrusion processes. All ingredients used for this compound are in compliance with certain FDA regulations.

General Information	
Features	Block Copolymer
	Good Adhesion
	Good Tear Strength
Uses	Adhesives
Agency Ratings	FDA Unspecified Rating
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.910	g/cm³	ASTM D792
Molding Shrinkage - Flow	0.50 to 3.0	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	30		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	7.58	MPa	ASTM D412
Tensile Elongation (Break)	700	%	ASTM D412
Tear Strength	29.1	kN/m	ASTM D624
Injection	Nominal Value	Unit	
Rear Temperature	179 to 193	°C	
Front Temperature	199 to 218	°C	
Nozzle Temperature	224 to 246	°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

