

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/cm ³	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

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Recommended distributors for this material

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