

UNISOFT ADHESION™ AD-40A-BK-1-01

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		
	Adhesiveness		
	Good adhesion		
Uses	Handle		
	Seals		
	Bonding		
	Adhesive		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.0 - 2.5	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	40		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	2.07	MPa	ASTM D412
Tensile Elongation (Break)	450	%	ASTM D412
Injection	Nominal Value	Unit	
Drying Temperature	65.6	°C	
Drying Time	2.0 - 4.0	hr	
Rear Temperature	199 - 210	°C	
Front Temperature	218 - 229	°C	
Nozzle Temperature	235 - 246	°C	
Mold Temperature	40.6 - 65.6	°C	
Injection instructions			

Molding Temperatures shown are for PC/ABS adhesion.

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.

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

