



**STOCKWELL  
ELASTOMERICS**  
MANUFACTURING SOLUTIONS  
THROUGH ENGINEERED MATERIALS

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### Typical Product Properties

## BISCO® HT-1500 (AMS-3320) Fiberglass Reinforced Silicone Sheet

PHYSICAL PROPERTY		TYPICAL VALUE	
Durometer, Shore "A" (pts)		70 +/-10	
Tensile Strength – Warp (ppi)		300 min.	
Tensile Strength – Fill (ppi)		300 min.	
STANDARD PRODUCT THICKNESS		TOLERANCE	RANGE
1/32" *	0.031" *	+/- 0.006"	0.025" – 0.037"
1/62"	0.0625"	+/- 0.0095"	0.053" – 0.072"
3/32"	0.094"	+/- 0.015"	0.079" – 0.109"
1/8"	0.125"	+/- 0.015"	0.110" – 0.140"

\*Note: 1/32" is not AMS 3320 certified

WIDTH TOLERANCE	
NOMINAL WIDTH	TOLERANCE (+/-)
0" – 12"	0.125"
>12" – 18"	0.1875"
>18" – 24"	0.1875"
>24" – 30"	0.250"
>30" – 36"	0.250"

The information contained in this data sheet is intended to assist you in designing with Rogers BISCO Silicones. It is not intended to and does not create any warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose or that the results shown on the data sheet will be achieved by a user for a particular purpose. The user should determine the suitability of Rogers BISCO Silicones for each application.

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