

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

PHYSICAL PROPERTY			TYPICAL VALUE			
Durometer, Shore "A" (pts)			70 +/-10			
Tensile Strength – Warp kN/m (ppi)			52.5 (300)min.			
Tensile Strength – Fill kN/m (ppi)			52.5 (300) min.			
STANDARD PRODUCT THICKNESS			TOLERANCE (+/-)		RANGE	
mm	inches		mm	inches	mm	inches
0.787	1/32 *	0.031 *	0.152	0.006	0.635-0.940	0.025 – 0.037
1.588	1/16	0.0625	0.241	0.0095	1.346-1.829	0.053 – 0.072
2.388	3/32	0.094	0.381	0.015	2.007-2.769	0.079 – 0.109
3.175	1/8	0.125	0.381	0.015	2.794-3.556	0.110 – 0.140

*0.787mm (1/32") is not AMS 3320 certified

WIDTH TOLERANCE			
NOMINAL WIDTH		TOLERANCE (+/-)	
mm	inches	mm	inches
0 – 305	0 – 12	3.175	0.125
>305 – 457	>12 – 18	4.763	0.1875
>457 – 610	>18 – 24	4.763	0.1875
>610 – 762	>24 – 30	6.350	0.250
>762 – 914	>30 – 36	6.350	0.250

1. All metric conversions are approximate.
2. Additional technical information is available.
3. Typical values are a representation of an average value for the population of the property. For specification values contact Rogers Corporation.

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. The Rogers logo, Helping power, protect, connect our world, and BISCO are trademarks of Rogers Corporation or one of its subsidiaries. © 2003, 2017 Rogers Corporation, Printed in U.S.A. All rights reserved. 0117-PDF, Publication #180-077



**Seal & Design
Able Division**
5533 Steeles Avenue West Unit 11
Toronto, Ontario M9L 1S7
Ph: (416) 741-0750
Gasket@AbleSealAndDesign.com

**Seal & Design
Corporate Headquarters**
4015 Casilio Parkway
Clarence, NY 14031
Ph: (716) 759-2222
Info@SealAndDesign.com
www.SealAndDesign.com

**Seal & Design
Higbee Division**
6741 Thompson Rd N
Syracuse, NY 13221
Ph: (315) 432-8021
Sales@Higbee-Inc.com