

Existing Specifications by Product (For use by sales / order entry personnel on customer inquiries)

Market Segment	BF-1000		HT-800 Series	HT-1200 Series	HT-1500
	White	Gray			
General Industrial	ASTM D 1056 1A1		AMS-3195 (E)	AMS-3302 (G)	AMS-3320 (G)
	UL 94 HF1	UL 94 HF1 (min 0.125")	AMS-3196 (F)	AMS-3303 (J)	
	UL 94 V-0 (min 0.125")	UL 94 V-0 (min 0.125")	ASTM D-1056 1A2, 1A3, 1A4	AMS-3304 (G)	
	UL0157		UL 94 HF1	AMS-3305 (H)	
	ASTM-D-1056 1A1		UL 94 V-0 (black, gray)	A-A-59588	
Automotive	Chrysler MS-AY556 (A)		Chrysler MS-AY556		
	Ford WSL-M99G163-A1 (6/95)		Ford WSL-M99G163-A2 (12/91)		
	TRW ES-0011 D		Packard Electric Delphi M-3518A		
	Packard Electric Delphi M-1866 (4/92)		Packard Electric Delphi SAE-J18 1A2,1A3,1A4		
	Delphi SD2-209 (9/18/98) (6.9.2 & 6.9.3 only)				
Aerospace	Hamilton-Standard SVHS-13050 (C)		McDonnell Douglas DMS-1980 (F) Grade 3, Class 1		
	Hamilton-Standard STSV 547 (D)				
	Hamilton-Standard STSV 548 (A)				
	McDonnell Douglas DMS-1980 (F) Grade 1, Class 1				
	Air Bus Dan 1226				
	Boeing BMS 1-68 (H)				
Military	Northrup-Gruman MSA-938 (3/95)				
Mass Transit	Stone Safety / Stone Air MI-1541				
	Washington A00-497 (B) --> Alstom Engineering				
Other	FDA Approved (White color only)		FDA Approved (Gray color only)	FDA Approved (HT-1250 Gray only)	NOT 1/32"

UL Specifications by Product

Gasketing (JML U2)						Flammability (QMFZ2)		
	157 Std	UL-197	UL-1570-1572	UL-50	UL-508	UL 94HF-1	UL 94V-0	UL 94HBF
	Basic Standard for Gasket and Seals	Ventless Hood Cooking Appliances	Lighting Fixtures	Electrical Enclosures	Industrial Control Equipment	Horizontal Burn	20mm Vertical Burn	Horizontal Burn
BF-1000 White						Thickness > 0.048"	Thickness > 0.105"	
BF-1000 Gray						Thickness > 0.075"	Thickness > 0.068"	
HT-800/850 Black/ Gray	x	x	x	x	x	Thickness > 0.028"	Thickness > 0.028"	
HT-800/850 Red	x	x	x	x	x	Thickness > 0.028"		
EP-2022 Black						Thickness > 0.087"	Thickness > 0.087"	
HT-820 Black						Thickness > 0.028"	Thickness > 0.028"	
HT-820 Gray	x	x	x	x	x	Thickness > 0.028"	Thickness > 0.028"	
HT-840 Gray						Thickness > 0.028"	Thickness > 0.063"	
HT-870 Black	x	x	x	x	x	Thickness > 0.059"	Thickness > 0.059"	
HT-870 Red	x	x	x	x	x			Thickness > 0.059"

FDA Regulation 21 CFR 177.2600

The products listed below meet the requirements of FDA regulation 21 CFR 177.2600.

BF-1000 White
HT-800 Gray
HT-820 Gray
HT-1250 Gray

The following verbiage will be used when certifying the above products to FDA Regulation 21 CFR 177.2600:

BF-1000 White is compounded entirely of substances that are permitted for use as components of rubber articles in accordance with FDA regulation 21 CFR 177.2600. This product was subjected to extraction per 21 CFR 177.2600 paragraphs (e) and (f) and was found to meet all extractives limitations.

HT-800 and HT-820 Gray are compounded entirely of substances which are permitted for use as components of rubber articles in accordance with FDA regulation 21 CFR 177.2600. Both products were subjected to extraction per 21 CFR 177.2600 paragraphs (e) and (f) and were found to meet all extractives limitations.

HT-1250 Gray is compounded entirely of substances that are permitted for use as components of rubber articles in accordance with FDA regulation 21 CFR 177.2600. Both products were subjected to extraction per 21 CFR 177.2600 paragraphs (e) and (f) and were found to meet all extractives limitations.

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.