

# Silicone Rubber Sheeting Promotion



Silex manufactures an extensive range of high-quality silicone rubber products, serving virtually every industry sector. This also includes a vast range of silicone sheeting which we stock in high volume, so we can always meet demand. Many of these products can be used in COVID-19 applications as below:

Respirator Gaskets - Dampening for Ventilators - Air Vent Gaskets - Breathing Valve Gaskets and Membranes

We are also prioritizing COVID-19 related orders over standard jobs. Flagging your Order or Enquiry with a **"COVID-19"** Tag will ensure priority service.

Ctrl + Click tables for technical data sheets

GENERAL PURPOSE SILICONE SHEET (SOLID)																															
Grade	Width (mm)	Thickness (mm)	Roll (m)	WHITE 20 Sh A	TRANS 30 Sh A	WHITE 30 Sh A	TRANS 40 Sh A	WHITE 40 Sh A	BLUE 40 Sh A	RED OXIDE 40 Sh A	BLACK 40 Sh A	TRANS 50 sh A	TRANS 60 Sh A	WHITE 60 sh A	BLUE 60 Sh A	RED OXIDE 60 sh A	BLACK 60 sh A	GREY 60 sh A	TRANS 70 Sh a	WHITE 70 Sh A	WHITE 80 Sh A	EC1935/2004	FDA	BfR	WRAS	FAR 25/JAR 25/CS 25 *	Auto Standard **	Constant Temp Resistance	Intermittent Temp Resistance		
General Purpose	1000	1,0	10		●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1000	1,5	10		●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1000	2,0	10	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1000	3,0	10	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1000	4,0	10	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1000	5,0	10	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1000	6,0	10	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1000	6,0	1		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C
	1000	8,0	1		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C
	1000	10,0	1		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C
	1000	12,0	1		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C
	1200	0,3	10				●	○	○	○	○	○	●	●	●	●	●	○	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	0,5	10				●	●	○	○	○	○	●	●	●	●	●	●	●	●	●		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	0,8	10				●	●	○	○	○	○	●	●	●	○	○	○	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	1,0	10				●	●	○	○	○	○	●	●	●	●	●	●	●	●	●		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	1,5	10				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	2,0	10				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	2,5	10				●	●	○	○	○	○	●	●	●	●	●	●	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	3,0	10				●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	4,0	10				●	●	●	○	○	○	●	●	●	●	●	●	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	5,0	10				●	●	●	○	○	○	●	●	●	●	●	●	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	6,0	10				●	●	●	○	○	○	●	●	●	●	●	●	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	8,0	5				●	●	○	○	○	○	●	●	●	●	●	●	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
	1200	10,0	5				●	●	○	○	○	○	●	●	●	●	●	●	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C	
1200	12,0	5				●	●	○	○	○	○	●	●	●	●	●	●	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C		
1000	15,0	1					○	○	○	○	○	○	○	○	○	○	○	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C		
1000	20,0	1					○	○	○	○	○	○	○	○	○	○	○	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C		
1000	25,0	1					○	○	○	○	○	○	○	○	○	○	○	○	○	○		+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C		
GP Wide Sheet	1500	1,5	10											●								+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C		
	1500	2,0	10											●								+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C		
	1500	3,0	10											●								+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C		
	1500	4,0	10											●								+	+	+	+	+	+	-40°C to +200°C	-60°C to +230°C		

+\* - The materials WRAS certificate expired due to a contamination of the product at the WRAS testing facility - Due to the current Covid-19 situation the facility is now closed until further notice, however the mixture of the compound used in this product is unchanged and the material should easily be reapproved as soon as testing is possible again.

# Silicone Rubber Sheeting Promotion



Ctrl + Click tables for technical data sheets

## HIGH TEMPERATURE SILICONE SHEET (SOLID)

Grade	Width (mm)	Thickness (mm)	Roll (m)	WHITE 60 Sh A	RED OXIDE 60 Sh A	BLACK 60 Sh A	EC1935/2004	FDA	BfR	WRAS	FAR 25/JAR	Auto	Constant Temp Resistance	Intermittent Temp Resistance
											25/CS 25 *	Standard **		
High Temp 40°C to +300°C	1000	0,3	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	0,5	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	0,8	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	1,0	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	1,5	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	2,0	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	2,5	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	3,0	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	4,0	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	5,0	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	6,0	10	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	8,0	5	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	10,0	5	●	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
	1000	12,0	5	○	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C
1000	15,0	1	○	●	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C	
1000	20,0	1	●	○	○	+	+	+		+	+	-40°C to +300°C	-60°C to +315°C	

## METAL DETECTABLE SILICONE SHEET (SOLID)

Grade	Width (mm)	Thickness (mm)	Roll (m)	BLUE 60 Sh A MAGNETIC PULL 7.3MM (STANDARD)	BLACK 60 Sh A MAGNETIC PULL 8.3 (EXTRA)	BLACK 60 Sh A MAGNETIC PULL 11.3 (EXTRA +)	EC1935/2004	FDA	BfR	WRAS	FAR 25/JAR	Auto	Constant Temp Resistance	Intermittent Temp Resistance
											25/CS 25 *	Standard **		
Metal Detectable	1200	0,5	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	0,8	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	1,0	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	1,5	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	2,0	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	3,0	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	4,0	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	5,0	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	6,0	10	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	8,0	5	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C
	1200	10,0	5	●	○	○	+	+	+		+	+	-40°C to +200°C	-60°C to +250°C

● Stock item      ○ Non-stock item (check availability)      Grey Not available

\* These products meet the flammability of FRA 25/JAR 25/CS Appendix F, Part1. (a)(1)(iv) and (a)(1)(v) horizontal flammability test

\*\* These products meet the Automotive PART 571MVSS302

## FLAME RETARDENT MF775 SILICONE SHEET (SOLID)

Grade	Width (mm)	Thickness (mm)	Roll (m)	DARK GREY 68 Sh A	BS 6853 CAT 1A	CEN TS 45545-2-HL2 FOR R1, R7, R22 AND R23	UL 94 VO	NF F 16-101 12 FO	London Underground	Low Smoke & Toxicity	EC1935/2004	FDA	BfR	WRAS	FAR 25/JAR	Auto	Constant Temp Resistance	Intermittent Temp Resistance
										25/CS 25 *					Standard **			
Flame Retardent	1000	1,0	10	●	+	+	+ <sup>1</sup>	+	+ <sup>2</sup>	+					+	+	-40°C to +200°C	-60°C to +250°C
	1000	1,5	10	●	+	+	+ <sup>1</sup>	+	+ <sup>2</sup>	+					+	+	-40°C to +200°C	-60°C to +250°C
	1000	2,0	10	●	+	+	+ <sup>1</sup>	+	+ <sup>2</sup>	+					+	+	-40°C to +200°C	-60°C to +250°C
	1000	3,0	10	●	+	+	+ <sup>1</sup>	+	+ <sup>2</sup>	+					+	+	-40°C to +200°C	-60°C to +250°C
	1000	4,0	10	●	+	+	+ <sup>1</sup>	+	+ <sup>2</sup>	+					+	+	-40°C to +200°C	-60°C to +250°C
	1000	5,0	10	●	+	+	+ <sup>1</sup>	+	+ <sup>2</sup>	+					+	+	-40°C to +200°C	-60°C to +250°C
	1000	6,0	10	●	+	+	+ <sup>1</sup>	+	+ <sup>2</sup>	+					+	+	-40°C to +200°C	-60°C to +250°C
1000	8,0	10	●	+	+	+	+ <sup>1</sup>	+	+ <sup>2</sup>	+				+	+	-40°C to +200°C	-60°C to +250°C	

<sup>1</sup> Meets UL94 VO at 3mm thick

<sup>2</sup> Compliant According to Specific Applications

<sup>3</sup> 7-10 days delivery

# Silicone Rubber Sheeting Promotion



Ctrl + Click tables for technical data sheets

## HIGH TEAR/HIGH ELONGATION SILICONE VACUUM SHEET (SOLID) (SMOOTH FINISH BOTH SIDES)

Grade	Width (mm)	Thickness (mm)	Roll (m)	BLUE TINT/ TRANSY 50 Sh A	EC1935/2004	FDA	BfR	WRAS	FAR 25/JAR	Auto	Constant Temp Resistance	Intermittent Temp Resistance
									25/CS 25 *	Standard **		
Supervac Sheet	1800	1,0	10	•					+	+	-40°C to +200°C	-60°C to +230°C
	1800	1,5	10	•					+	+	-40°C to +200°C	-60°C to +230°C
	1800	2,0	10	•					+	+	-40°C to +200°C	-60°C to +230°C
	1800	3,2	10	•					+	+	-40°C to +200°C	-60°C to +230°C

## HIGH TEAR/HIGH ELONGATION SILICONE BLUE VACUUM SHEET (SOLID) (fine fabric finish on one side)

Grade	Width (mm)	Thickness (mm)	Roll (m)	LIGHT BLUE 50 Sh A	EC1935/2004	FDA	BfR	WRAS	FAR 25/JAR	Auto	Constant Temp Resistance	Intermittent Temp Resistance
									25/CS 25 *	Standard **		
BlueVac Sheet	2000	1,5	10+	•							-40°C to +200°C	-60°C to +230°C
	2000	2,0	10+	•							-40°C to +200°C	-60°C to +230°C

## ULTRA THIN SILICONE FILM (SOLID)

Grade	Width (mm)	Thickness (mm)	Roll (m)	TRANSPARENT 30 Sh A	EC1935/2004	FDA	BfR	WRAS	UPS CLASS IV	Auto	Constant Temp Resistance	Intermittent Temp Resistance
										Standard **		
Ultra Thin.	250	0,02	10+	•	+	+	+		+		-45°C to +200°C	-45°C to +200°C
	250	0,05	10+	•	+	+	+		+		-45°C to +200°C	-45°C to +200°C
	250	0,1	10+	•	+	+	+		+		-45°C to +200°C	-45°C to +200°C
	250	0,2	10+	•	+	+	+		+		-45°C to +200°C	-45°C to +200°C
	25	0,25	10+	•	+	+	+		+		-45°C to +200°C	-45°C to +200°C
	250	0,3	10+	•	+	+	+		+		-45°C to +200°C	-45°C to +200°C
	250	0,4	10+	•	+	+	+		+		-45°C to +200°C	-45°C to +200°C

## PLATINUM CURED SILICONE SHEET (SOLID)

Grade	Width (mm)	Thickness (mm)	Roll (m)	TRANSLUCENT 60 Sh A	EC1935/2004	FDA	BfR	WRAS	UPS CLASS IV	Auto	Constant Temp Resistance	Intermittent Temp Resistance
										Standard **		
Platinum Cured	1000	0,5	10	•	+	+	+		+ <sup>4</sup>		-45°C to +200°C	-45°C to +200°C
	1000	1,0	10	•	+	+	+		+ <sup>4</sup>		-45°C to +200°C	-45°C to +200°C
	1000	1,5	10	•	+	+	+		+ <sup>4</sup>		-45°C to +200°C	-45°C to +200°C
	1000	2,0	10	•	+	+	+		+ <sup>4</sup>		-45°C to +200°C	-45°C to +200°C
	1000	3,0	10	•	+	+	+		+ <sup>4</sup>		-45°C to +200°C	-45°C to +200°C

Platinum Cured Sheet requires an FDA grade talcum powder coating for production purposes which invalidates the USP Class VI status of the base material – please call for advice on talc free options where total UPS Class VI is required

# Silicone Rubber Sheeting Promotion



Ctrl + Click tables for technical data sheets

## SUPERCLEAR SILICONE SHEET (SOLID)

Grade	Width (mm)	Thickness (mm)	Roll (m)	TRANSPARENT 40 Sh A	EC1935/2004	FDA	BfR	WRAS	UPS CLASS IV	Auto Standard **	Constant Temp Resistance	Intermittent Temp Resistance
Superclear	915	0,3	10	•							-45°C to +200°C	-45°C to +200°C
	915	0,5	10	•							-45°C to +200°C	-45°C to +200°C
	915	0,8	10	•							-45°C to +200°C	-45°C to +200°C
	915	1,6	10	•							-45°C to +200°C	-45°C to +200°C
	915	3,2	10	•							-45°C to +200°C	-45°C to +200°C

## FLUROSILICONE SHEET (SOLID)

Grade	Width (mm)	Thickness (mm)	Roll (m)	BLUE 60 Sh A	EC1935/2004	FDA	BfR	WRAS	UPS CLASS IV	Auto Standard **	Constant Temp Resistance	Intermittent Temp Resistance
Fluorosilicone Sheet	1000	0,8	10	•							-45°C to +200°C	-45°C to +200°C
	1000	1,0	10	•							-45°C to +200°C	-45°C to +200°C
	1000	1,6	10	•							-45°C to +200°C	-45°C to +200°C
	1000	3,2	10	•							-45°C to +200°C	-45°C to +200°C

This grade will meet the requirements of MIL-R-25988 in terms of hardness, tensile strength, elongation at break point and compression set resistance

## ANTI STATIC ELECTRICALLY CONDUCTIVE SILICONE SHEET (SOLID)

Grade	Width (mm)	Thickness (mm)	Roll (m)	BLACK 65 Sh A	EC1935/2004	FDA	BfR	WRAS	UPS CLASS IV	Auto Standard **	Constant Temp Resistance	Intermittent Temp Resistance
Conductive Sheet	914	0,5	10	•							-45°C to +200°C	-45°C to +200°C
	914	0,8	10	•							-45°C to +200°C	-45°C to +200°C
	914	1,0	10	•							-45°C to +200°C	-45°C to +200°C
	914	1,6	10	•							-45°C to +200°C	-45°C to +200°C
	915	3,2	10	•							-45°C to +200°C	-45°C to +200°C

• Stock item

○ Non-stock item (check availability)

Grey Not available

# Silicone Rubber Sheeting Promotion



Ctrl + Click tables for technical data sheets

## SILICONE SPONGE SHEET

Grade	width (mm)	thickness (mm)	roll (m)	Density (Kg.m <sup>3</sup> )	WHITE	BLACK	RED OXIDE	BLUE	PALE GREEN	EC1935/2004	FDA	FAR 25/JAR 25/CS 25*	WRAS	AMS3195	AUTO STANDARD **	Constant Temp Resistance	Intermittent Temp Resistance
SIL 16 General Purpose Smooth Finish	1000	1,5	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	2	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	2,5	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	3,0	10	250	●	●	●	●				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	4,0	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	5,0	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	6,0	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	7,0	10	250	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	8,0	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	10,0	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	12,0	10	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	15,0	5	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	10000	20,0	1	250	●	●	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C
1000	25,0	1	250	●	○	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C	
1000	30,0	1	250	●	○	●	○				+	+		+	-40°C to +200°C	-60°C to +230°C	
1000	40,0	1	250	●	●	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C	
SIL 24 General Purpose Smooth Finish	1000	1,5	10	400	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	2	10	400	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	2,5	10	400	○	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	3,0	10	400	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	4,0	10	400	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	5,0	10	400	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	6,0	10	400	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	7,0	10	400	○	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	8,0	10	400	●	●	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	10,0	5	400	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	12,0	1	400	●	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	1000	15,0	1	400	○	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
	10000	20,0	1	400	○	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C
1000	25,0	1	400	○	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C	
1000	30,0	1	400	○	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C	
1000	40,0	1	400	○	○	○	○				+	+		+	-40°C to +200°C	-60°C to +230°C	
SIL-X-300-FFF General Purpose Fine Fabric Finish Both Sides	915	1,6	10	550	○	●	●							+		-40°C to +200°C	-40°C to +200°C
	915	2,4	10	550	○	●	●							+		-40°C to +200°C	-40°C to +200°C
	915	3,2	10	550	○	●	●							+		-40°C to +200°C	-40°C to +200°C
	915	4,8	10	550	○	●	●							+		-40°C to +200°C	-40°C to +200°C
	915	6,4	10	500	○	●	●							+		-40°C to +200°C	-40°C to +200°C
	915	8,0	10	500	○	●	●							+		-40°C to +200°C	-40°C to +200°C
	915	9,5	10	500	○	●	●							+		-40°C to +200°C	-40°C to +200°C
915	12,7	10	500	○	●	●							+		-40°C to +200°C	-40°C to +200°C	
SIL-X-600-FFF Thermally Conductive Silicone Sponge Fabric Finish	915	0,8	10	970					●							-40°C to +200°C	-40°C to +200°C
	915	1,6	10	970					●							-40°C to +200°C	-40°C to +200°C
	915	3,2	10	970					●							-40°C to +200°C	-40°C to +200°C
	915	4,8	10	970					●							-40°C to +200°C	-40°C to +200°C
	915	6,4	0,9	970					●							-40°C to +200°C	-40°C to +200°C
SIL-X-700-FFF Flourosilicone Sponge	915	0,8	0,915	550				●							+	-40°C to +200°C	-40°C to +200°C
	915	1,6	0,915	550				●							+	-40°C to +200°C	-40°C to +200°C
	915	2,4	0,915	550				●							+	-40°C to +200°C	-40°C to +200°C
	915	3,2	0,915	550				●							+	-40°C to +200°C	-40°C to +200°C

# Silicone Rubber Sheeting Promotion



Ctrl + Click tables for technical data sheets

ROGERS BISCO SILICONE SPONGE SHEETING																			
Grade	width (mm)	thickness (mm)	roll (m)	Density (Kg.m <sup>3</sup> )	WHITE	BLACK	RED OXIDE	GREY	Cell	FDA	UL94	UL94	BS	FAR	NF-F	AMS	AMS	Constant Temp Resistance	Intermittent Temp Resistance
									Structure		V0	HF-1	6853 <sup>1</sup>	25,853	16-101 <sup>1</sup>	3195	3196		
Rogers Bisco® BF2000 Ultra-Soft Flame Retardant Silicone Foam	915	3,2	18,3	10 (160)		●			Open	+	+	+		+				-55°C to +200°C	-55°C to +200°C
	915	4,8	12,2	10 (160)		●			Open	+	+	+		+				-55°C to +200°C	-55°C to +200°C
	915	6,4	12,2	10 (160)		●			Open	+	+	+		+				-55°C to +200°C	-55°C to +200°C
	915	9,5	6,1	10 (160)		●			Open	+	+	+		+				-55°C to +200°C	-55°C to +200°C
	915	12,7	6,1	10 (160)		●			Open	+	+	+		+				-55°C to +200°C	-55°C to +200°C

Rogers Bisco® BF1000 Extra-Soft Flame Retardant Silicone Foam	915	1,6	18,3	12 (192)	●			○	Open	+ <sup>3</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	2,4	18,3	12 (192)	●			○	Open	+ <sup>3</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	3,2	18,3	12 (192)	●			○	Open	+ <sup>3</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	4,8	12,2	12 (192)	●			○	Open	+ <sup>3</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	6,4	12,2	12 (192)	●			○	Open	+ <sup>3</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	9,5	6,1	12 (192)	●			○	Open	+ <sup>3</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	12,7	6,1	12 (192)	●			○	Open	+ <sup>3</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	15,9	6,1	12 (192)	●			○	Open	+ <sup>3</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C

Rogers Bisco® HT800 Medium Grade Flame Retardant Silicone Sponge	915	0,8	18,3	22 (320)		○	-	●	Closed	+ <sup>2</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	1,6	18,3	22 (320)		○	○	●	Closed	+ <sup>2</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	2,4	18,3	22 (320)		○	○	●	Closed	+ <sup>2</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	3,2	18,3	22 (320)		○	○	●	Closed	+ <sup>2</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	4,8	12,2	22 (320)		○	○	●	Closed	+ <sup>2</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	6,4	12,2	22 (320)		○	○	●	Closed	+ <sup>2</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	9,5	6,1	22 (320)		○	○	●	Closed	+ <sup>2</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C

Rogers Bisco® HT820 Firm Grade Flame Retardant Silicone Sponge	915	0,8	18,3	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C
	915	1,6	18,3	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C
	915	2,4	18,3	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C
	915	3,2	18,3	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C
	915	6,4	12,2	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C

Rogers Bisco® HT840 Extra Firm Grade Flame Retardant Silicone Sponge	915	1,6	18,3	27 (449)				○	Closed		+	+		+				-55°C to +200°C	-55°C to +200°C
	915	2,4	18,3	27 (449)				○	Closed		+	+		+				-55°C to +200°C	-55°C to +200°C
	915	3,2	18,3	27 (449)				○	Closed		+	+		+				-55°C to +200°C	-55°C to +200°C
	915	4,8	12,2	27 (449)				○	Closed		+	+		+				-55°C to +200°C	-55°C to +200°C
	915	6,4	12,2	27 (449)				○	Closed		+	+		+				-55°C to +200°C	-55°C to +200°C

Rogers Bisco® HT870 Firm Grade Flame Retardant Silicone Sponge	915	0,8	18,3	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C
	915	1,6	18,3	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C
	915	2,4	18,3	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C
	915	3,2	18,3	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C
	915	6,4	12,2	23 (384)				○	Closed		+	+		+			+	-55°C to +200°C	-55°C to +200°C

Rogers Bisco® L3- A Flame Retardant Noise/Vibration	915	10,0		14.5 (232)				○		n/a	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	12,7		14.5 (232)				○		n/a	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	15,9		14.5 (232)				○		n/a	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C

Rogers Bisco® RF- 120 Foil Backed Heat Reflective & Flame Retardant Silicone Sponge	915	2,5	18,3	12 (208)	○			○	Open	+ <sup>4</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C
	915	5,0	12,2	12 (208)	○			○	Open	+ <sup>4</sup>	+	+	+	+	+			-55°C to +200°C	-55°C to +200°C

"<sup>+</sup> Only products in their standard colours are FDA certified (White for BF1000 and Grey for HT800) Any other colours should not be used where FDA is required

● Stock item                      ○ Non-stock item (check availability)                      Grey Not available

For further information or product availability contact your SILEX Customer Service Representative on [info@silex.co.uk](mailto:info@silex.co.uk) or call us on 01420 470360