



*Engineering Equipment for Sanitary Applications*

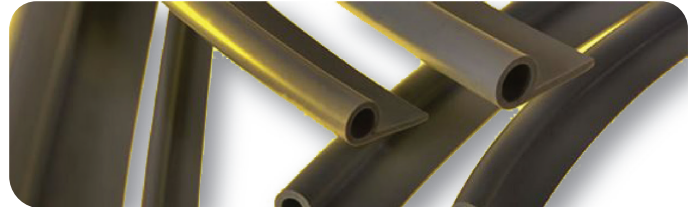
## **FDA SILICONE SHEET CATALOG**

**Edition 2026**

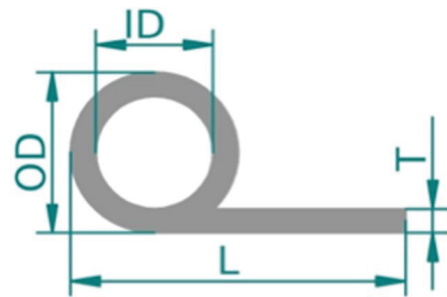




Silicone rubber 'P' section, high temperature grade, grey. Ideal for a variety of sealing applications including ovens, incubators and electrical enclosures. These P sections perform up to temperatures of 270-300°C, and are supplied in 10m lengths. Available sizes range from lengths of 15mm to 50mm with outer diameters of 6mm to 25mm.



Code	OD(mm)	ID(mm)	L(mm)	T(mm)	Coil(m)
1	6	3	15	1.5	10
2	8	5	20	1.5	10
3	10	6	25	2	10
4	12	8	30	2	10
5	15	10	35	2.5	10
6	20	14	40	3	10
7	25	19	50	3	10

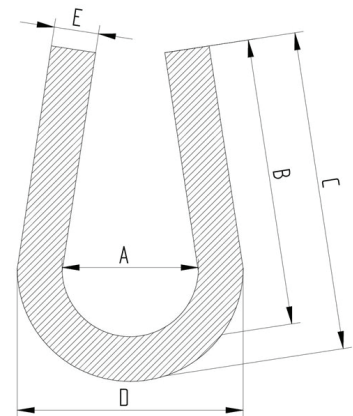




Silicone rubber U section/edging strip protection strip, black. Produced in premium platinum cured silicone, these U channels are non-yellowing and have a smooth, shiny surface. This product is supplied in 10m, 20m or 30m lengths and are available in sizes to suit plates of 1mm to 12mm.



Code	(Plate)A	(Depth)B	(Height)C	(Width)D	(Wall)E	To Suit Plate
1	1.20	4.00	5.00	3.20	1.00	1.0-1.2
2	1.60	5.00	6.00	3.60	1.00	1.5-1.6
3	2.00	7.00	8.00	4.10	1.00	2.00
4	2.60	9.00	10.00	4.60	1.00	2.50
5	3.00	10.75	12.00	5.60	1.25	3.00
6	4.00	11.50	13.00	7.10	1.50	4.00
7	5.00	12.00	14.00	9.10	2.00	5.00
8	6.00	13.00	15.00	10.10	2.00	6.00
9	8.00	14.00	16.00	12.00	2.00	8.00
10	10.00	17.50	20.00	15.00	2.50	10.00
11	12.00	19.00	22.00	18.00	3.00	12.00

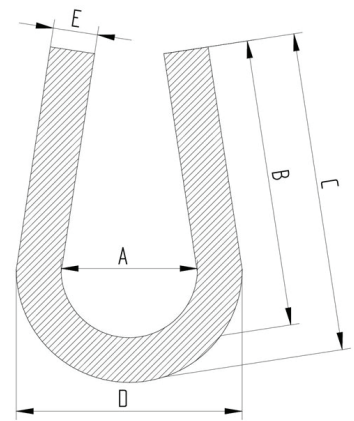




Silicone rubber U section/edging strip protection strip, translucent. Produced in premium platinum cured silicone, these U channels are non-yellowing and have a smooth, shiny surface. This product is supplied in 10m, 20m or 30m lengths and are available in sizes to suit plates of 1mm to 6mm.



Code	(Plate)A	(Depth)B	(Height)C	(Width)D	(Wall)E	To Suit Plate
1	1.20	4.00	5.00	3.20	1.00	1.0-1.2
2	1.60	5.00	6.00	3.60	1.00	1.5-1.6
3	2.00	7.00	8.00	4.10	1.00	2.00
4	2.60	9.00	10.00	4.60	1.00	2.50
5	3.00	10.75	12.00	5.60	1.25	3.00
6	4.00	11.50	13.00	7.10	1.50	4.00
7	5.00	12.00	14.00	9.10	2.00	5.00
8	6.00	13.00	15.00	10.10	2.00	6.00

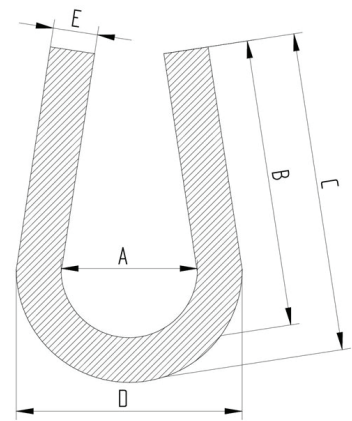


60° Shore Platinum Cured Silicone U Section

Silicone rubber U section/edging strip protection strip, white. Produced in premium platinum cured silicone, these U channels are non-yellowing and have a smooth, shiny surface. This product is supplied in 10m, 20m or 30m lengths and are available in sizes to suit plates of 1mm to 8mm.



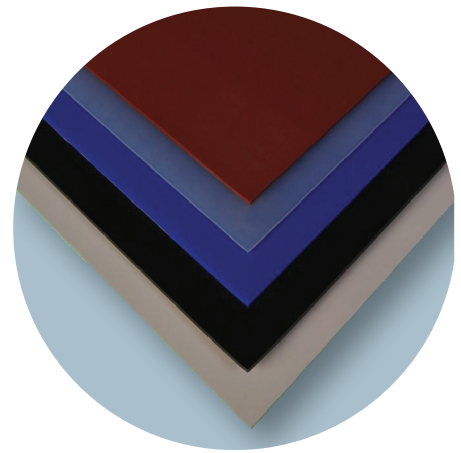
Code	(Plate)A	(Depth)B	(Height)C	(Width)D	(Wall)E	To Suit Plate
1	1.20	4.00	5.00	3.20	1.00	1.0-1.2
2	1.60	5.00	6.00	3.60	1.00	1.5-1.6
3	2.00	7.00	8.00	4.10	1.00	2.00
4	2.60	9.00	10.00	4.60	1.00	2.50
5	3.00	10.75	12.00	5.60	1.25	3.00
6	4.00	11.50	13.00	7.10	1.50	4.00
7	5.00	12.00	14.00	9.10	2.00	5.00
8	6.00	13.00	15.00	10.10	2.00	6.00



**30° Shore**

Silicone Solid Sheet

Silicone rubber sheeting, 30° shore A hardness, translucent. Supplied in 1m square sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

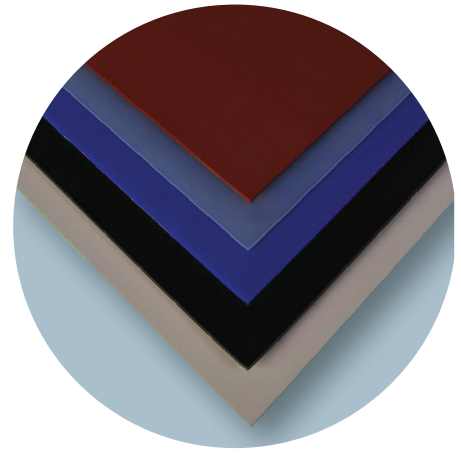


Code	Thickness(mm)	Colour	Shore	Backing
01000-E01-S30T	1	Translucent	30°	Plain
01000-E01-S30T	1	Translucent	30°	Adhesive Backed
01500-E01-S30T	1.5	Translucent	30°	Plain
01500-E01-S30T	1.5	Translucent	30°	Adhesive Backed
02000-E01-S30T	2	Translucent	30°	Plain
02000-E01-S30T	2	Translucent	30°	Adhesive Backed
03000-E01-S30T	3	Translucent	30°	Plain
03000-E01-S30T	3	Translucent	30°	Adhesive Backed
04000-E01-S30T	4	Translucent	30°	Plain
04000-E01-S30T	4	Translucent	30°	Adhesive Backed
05000-E01-S30T	5	Translucent	30°	Plain
05000-E01-S30T	5	Translucent	30°	Adhesive Backed

**30° Shore**

Silicone Solid Sheet

Silicone rubber sheeting, 30° shore A hardness, white. Supplied in 1m square sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

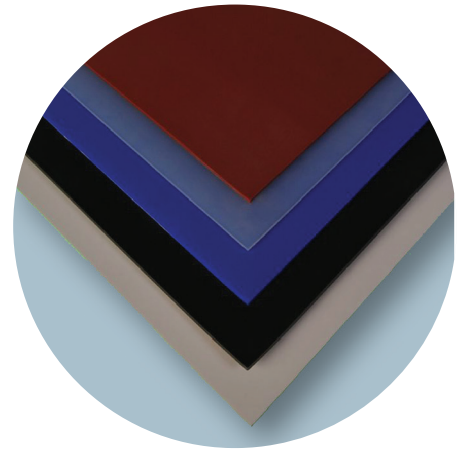


Code	Thickness(mm)	Colour	Shore	Backing
01000-E01-S30W	1	White	30°	Plain
01000-E01-S30W	1	White	30°	Adhesive Backed
01500-E01-S30W	1.5	White	30°	Plain
01500-E01-S30W	1.5	White	30°	Adhesive Backed
02000-E01-S30W	2	White	30°	Plain
02000-E01-S30W	2	White	30°	Adhesive Backed
03000-E01-S30W	3	White	30°	Plain
03000-E01-S30W	3	White	30°	Adhesive Backed
04000-E01-S30W	4	White	30°	Plain
04000-E01-S30W	4	White	30°	Adhesive Backed
05000-E01-S30W	5	White	30°	Plain
05000-E01-S30W	5	White	30°	Adhesive Backed

## 40° Shore

## Silicone Solid Sheet

Silicone rubber sheeting, 40° shore A hardness, translucent. Supplied in 1.2m x 1m sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

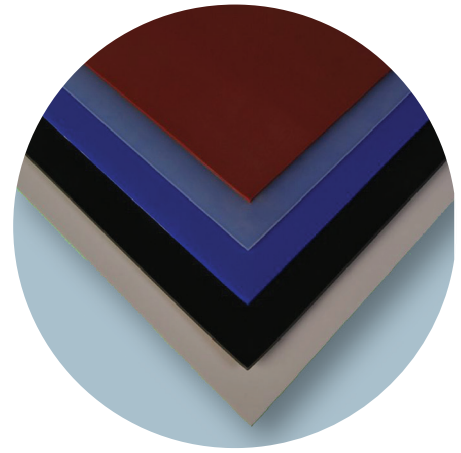


Code	Thickness(mm)	Colour	Shore	Backing
00300-E01-S40T	0.3	Translucent	40°	Plain
00300-E01-S40T	0.3	Translucent	40°	Adhesive Backed
00500-E01-S40T	0.5	Translucent	40°	Plain
00500-E01-S40T	0.5	Translucent	40°	Adhesive Backed
01000-E01-S40T	1	Translucent	40°	Plain
01000-E01-S40T	1	Translucent	40°	Adhesive Backed
01500-E01-S40T	1.5	Translucent	40°	Plain
01500-E01-S40T	1.5	Translucent	40°	Adhesive Backed
02000-E01-S40T	2	Translucent	40°	Plain
02000-E01-S40T	2	Translucent	40°	Adhesive Backed
02500-E01-S40T	2.5	Translucent	40°	Plain
02500-E01-S40T	2.5	Translucent	40°	Adhesive Backed
03000-E01-S40T	3	Translucent	40°	Plain
03000-E01-S40T	3	Translucent	40°	Adhesive Backed
04000-E01-S40T	4	Translucent	40°	Plain
04000-E01-S40T	4	Translucent	40°	Adhesive Backed
05000-E01-S40T	5	Translucent	40°	Plain
05000-E01-S40T	5	Translucent	40°	Adhesive Backed
06000-E01-S40T	6	Translucent	40°	Plain
06000-E01-S40T	6	Translucent	40°	Adhesive Backed
08000-E01-S40T	8	Translucent	40°	Plain
08000-E01-S40T	8	Translucent	40°	Adhesive Backed
10000-E01-S40T	10	Translucent	40°	Plain
10000-E01-S40T	10	Translucent	40°	Adhesive Backed
12000-E01-S40T	12	Translucent	40°	Plain
12000-E01-S40T	12	Translucent	40°	Adhesive Backed

## 40° Shore

## Silicone Solid Sheet

Silicone rubber sheeting, 40° shore A hardness, white. Supplied in 1.2m x 1m sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

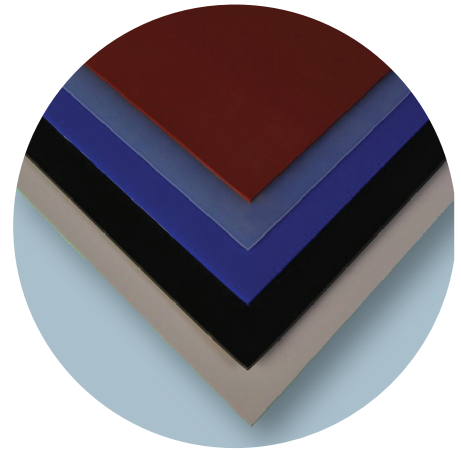


Code	Thickness(mm)	Colour	Shore	Backing
00300-E01-S40W	0.3	White	40°	Plain
00300-E01-S40W	0.3	White	40°	Adhesive Backed
00500-E01-S40W	0.5	White	40°	Plain
00500-E01-S40W	0.5	White	40°	Adhesive Backed
01000-E01-S40W	1	White	40°	Plain
01000-E01-S40W	1	White	40°	Adhesive Backed
01500-E01-S40W	1.5	White	40°	Plain
01500-E01-S40W	1.5	White	40°	Adhesive Backed
02000-E01-S40W	2	White	40°	Plain
02000-E01-S40W	2	White	40°	Adhesive Backed
02500-E01-S40W	2.5	White	40°	Plain
02500-E01-S40W	2.5	White	40°	Adhesive Backed
03000-E01-S40W	3	White	40°	Plain
03000-E01-S40W	3	White	40°	Adhesive Backed
04000-E01-S40W	4	White	40°	Plain
04000-E01-S40W	4	White	40°	Adhesive Backed
05000-E01-S40W	5	White	40°	Plain
05000-E01-S40W	5	White	40°	Adhesive Backed
06000-E01-S40W	6	White	40°	Plain
06000-E01-S40W	6	White	40°	Adhesive Backed
08000-E01-S40W	8	White	40°	Plain
08000-E01-S40W	8	White	40°	Adhesive Backed
10000-E01-S40W	10	White	40°	Plain
10000-E01-S40W	10	White	40°	Adhesive Backed
12000-E01-S40W	12	White	40°	Plain
12000-E01-S40W	12	White	40°	Adhesive Backed

**40° Shore**

Silicone Solid Sheet

Silicone rubber sheeting, 40° shore A hardness, black. Supplied in 1.2m x 1m sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

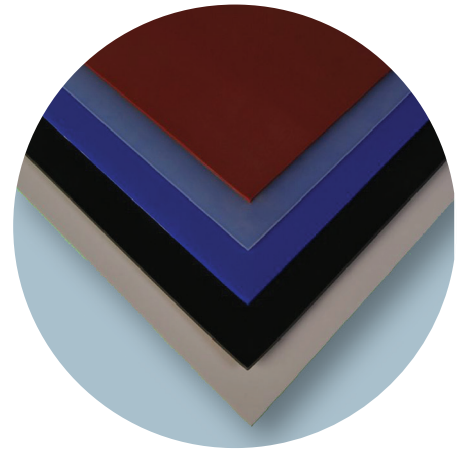


Code	Thickness(mm)	Colour	Shore	Backing
0100-E11-S40B	1	Black	40°	Plain
0100-E21-S40B	1	Black	40°	Adhesive Backed
0150-E11-S40B	1.5	Black	40°	Plain
0150-E21-S40B	1.5	Black	40°	Adhesive Backed
0200-E11-S40B	2	Black	40°	Plain
0200-E21-S40B	2	Black	40°	Adhesive Backed
0250-E11-S40B	2.5	Black	40°	Plain
0250-E21-S40B	2.5	Black	40°	Adhesive Backed
0300-E11-S40B	3	Black	40°	Plain
0300-E21-S40B	3	Black	40°	Adhesive Backed
0400-E11-S40B	4	Black	40°	Plain
0400-E21-S40B	4	Black	40°	Adhesive Backed
0500-E11-S40B	5	Black	40°	Plain
0500-E21-S40B	5	Black	40°	Adhesive Backed
0600-E11-S40B	6	Black	40°	Plain
0600-E21-S40B	6	Black	40°	Adhesive Backed
0800-E11-S40B	8	Black	40°	Plain
0800-E21-S40B	8	Black	40°	Adhesive Backed
1000-E11-S40B	10	Black	40°	Plain
1000-E21-S40B	10	Black	40°	Adhesive Backed

## 50° Shore

## Silicone Solid Sheet

Silicone rubber sheeting, 50° shore A hardness, translucent. Supplied in 1.2m x 1m sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

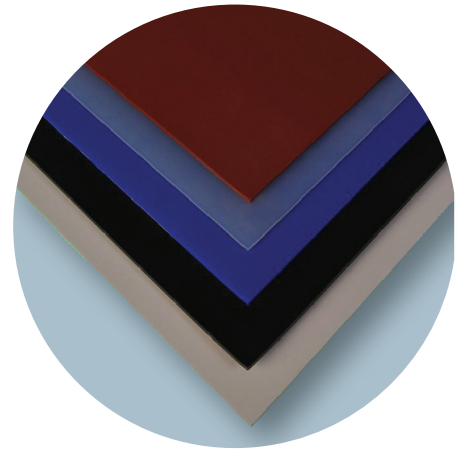


Code	Thickness(mm)	Colour	Shore	Backing
0050-E11-S50T	0.5	Translucent	50°	Plain
0100-E11-S50T	1	Translucent	50°	Plain
0100-E21-S50T	1	Translucent	50°	Adhesive Backed
0150-E11-S50T	1.5	Translucent	50°	Plain
0150-E21-S50T	1.5	Translucent	50°	Adhesive Backed
0200-E11-S50T	2	Translucent	50°	Plain
0200-E21-S50T	2	Translucent	50°	Adhesive Backed
0300-E11-S50T	3	Translucent	50°	Plain
0300-E21-S50T	3	Translucent	50°	Adhesive Backed
0400-E11-S50T	4	Translucent	50°	Plain
0400-E21-S50T	4	Translucent	50°	Adhesive Backed
0500-E11-S50T	5	Translucent	50°	Plain
0500-E21-S50T	5	Translucent	50°	Adhesive Backed
0600-E11-S50T	6	Translucent	50°	Plain
0600-E21-S50T	6	Translucent	50°	Adhesive Backed
0800-E11-S50T	8	Translucent	50°	Plain
0800-E21-S50T	8	Translucent	50°	Adhesive Backed
1000-E11-S50T	10	Translucent	50°	Plain
1000-E21-S50T	10	Translucent	50°	Adhesive Backed

60° Shore

Silicone Solid Sheet

Silicone rubber sheeting, 60° shore A hardness, white. Smaller thicknesses are supplied in 1.2m x 1m sheets, while 15mm and 20mm sheets are 1m square. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

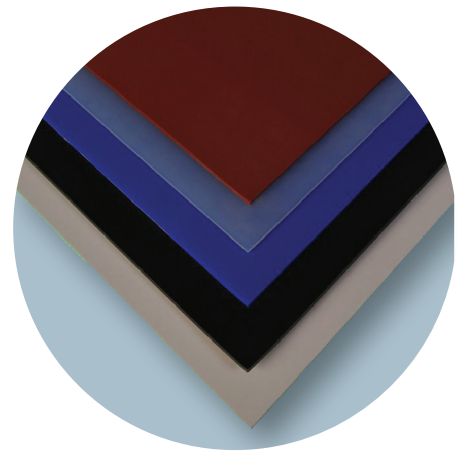


Code	Thickness(mm)	Colour	Shore	Backing	Code	Thickness(mm)	Colour	Shore	Backing
00300-E11-S60W	0.3	White	60°	Plain	04000-E21-S60W	4	White	60°	Adhesive B.
00500-E11-S60W	0.5	White	60°	Plain	05000-E11-S60W	5	White	60°	Plain
00800-E11-S60W	0.8	White	60°	Plain	05000-E21-S60W	5	White	60°	Adhesive B.
00800-E21-S60W	0.8	White	60°	Adhesive Backed	06000-E11-S60W	6	White	60°	Plain
01000-E11-S60W	1	White	60°	Plain	06000-E21-S60W	6	White	60°	Adhesive B.
01000-E21-S60W	1	White	60°	Adhesive Backed	08000-E11-S60W	8	White	60°	Plain
01500-E11-S60W	1.5	White	60°	Plain	08000-E21-S60W	8	White	60°	Adhesive B.
01500-E21-S60W	1.5	White	60°	Adhesive Backed	10000-E11-S60W	10	White	60°	Plain
02000-E11-S60W	2	White	60°	Plain	10000-E21-S60W	10	White	60°	Adhesive B.
02000-E21-S60W	2	White	60°	Adhesive Backed	12000-E11-S60W	12	White	60°	Plain
02500-E11-S60W	2.5	White	60°	Plain	12000-E21-S60W	12	White	60°	Adhesive B.
02500-E21-S60W	2.5	White	60°	Adhesive Backed	15000-E11-S60W	15	White	60°	Plain
03000-E11-S60W	3	White	60°	Plain	15000-E21-S60W	15	White	60°	Adhesive B.
03000-E21-S60W	3	White	60°	Adhesive Backed	20000-E11-S60W	20	White	60°	Plain
04000-E11-S60W	4	White	60°	Plain	20000-E21-S60W	20	White	60°	Adhesive B.

60° Shore

Silicone Solid Sheet

Silicone rubber sheeting, 60° shore A hardness, blue. Supplied in 1.2m x 1m sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

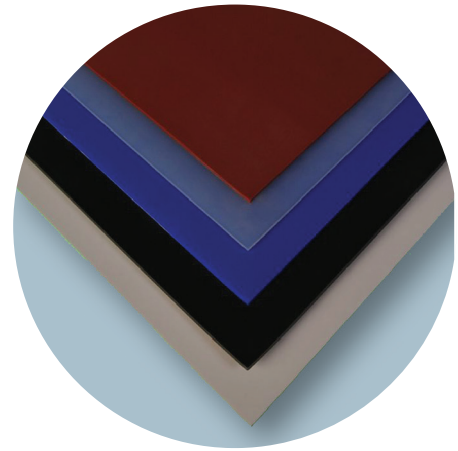


Code	Thickness(mm)	Colour	Shore	Backing	Code	Thickness(mm)	Colour	Shore	Backing
00300-E11-S60M	0.3	Blue	60°	Plain	04000-E21-S60M	4	Blue	60°	Adhesive B.
00500-E11-S60M	0.5	Blue	60°	Plain	05000-E11-S60M	5	Blue	60°	Plain
00800-E11-S60M	0.8	Blue	60°	Plain	05000-E21-S60M	5	Blue	60°	Adhesive B.
00800-E21-S60M	0.8	Blue	60°	Adhesive Backed	06000-E11-S60M	6	Blue	60°	Plain
01000-E11-S60M	1	Blue	60°	Plain	06000-E21-S60M	6	Blue	60°	Adhesive B.
01000-E21-S60M	1	Blue	60°	Adhesive Backed	08000-E11-S60M	8	Blue	60°	Plain
01500-E11-S60M	1.5	Blue	60°	Plain	08000-E21-S60M	8	Blue	60°	Adhesive B.
01500-E21-S60M	1.5	Blue	60°	Adhesive Backed	10000-E11-S60M	10	Blue	60°	Plain
02000-E11-S60M	2	Blue	60°	Plain	10000-E21-S60M	10	Blue	60°	Adhesive B.
02000-E21-S60M	2	Blue	60°	Adhesive Backed	12000-E11-S60M	12	Blue	60°	Plain
02500-E11-S60M	2.5	Blue	60°	Plain	12000-E21-S60M	12	Blue	60°	Adhesive B.
02500-E21-S60M	2.5	Blue	60°	Adhesive Backed	15000-E11-S60M	15	Blue	60°	Plain
03000-E11-S60M	3	Blue	60°	Plain	15000-E21-S60M	15	Blue	60°	Adhesive B.
03000-E21-S60M	3	Blue	60°	Adhesive Backed	20000-E11-S60M	20	Blue	60°	Plain
04000-E11-S60M	4	Blue	60°	Plain	20000-E21-S60M	20	Blue	60°	Adhesive B.

60° Shore

Silicone Solid Sheet

Silicone rubber sheeting, 60° shore A hardness, red oxide. Supplied in 1.2m x 1m sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

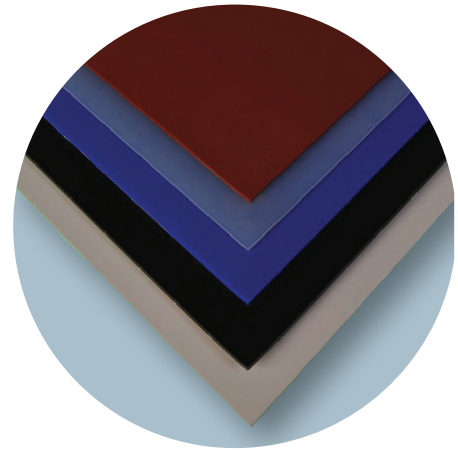


Code	Thickness(mm)	Colour	Shore	Backing	Code	Thickness(mm)	Colour	Shore	Backing
00300-E11-S60R	0.3	Red Oxide	60°	Plain	04000-E21-S60R	4	Red Oxide	60°	Adhesive B.
00500-E11-S60R	0.5	Red Oxide	60°	Plain	05000-E11-S60R	5	Red Oxide	60°	Plain
00800-E11-S60R	0.8	Red Oxide	60°	Plain	05000-E21-S60R	5	Red Oxide	60°	Adhesive B.
00800-E21-S60R	0.8	Red Oxide	60°	Adhesive Backed	06000-E11-S60R	6	Red Oxide	60°	Plain
01000-E11-S60R	1	Red Oxide	60°	Plain	06000-E21-S60R	6	Red Oxide	60°	Adhesive B.
01000-E21-S60R	1	Red Oxide	60°	Adhesive Backed	08000-E11-S60R	8	Red Oxide	60°	Plain
01500-E11-S60R	1.5	Red Oxide	60°	Plain	08000-E21-S60R	8	Red Oxide	60°	Adhesive B.
01500-E21-S60R	1.5	Red Oxide	60°	Adhesive Backed	10000-E11-S60R	10	Red Oxide	60°	Plain
02000-E11-S60R	2	Red Oxide	60°	Plain	10000-E21-S60R	10	Red Oxide	60°	Adhesive B.
02000-E21-S60R	2	Red Oxide	60°	Adhesive Backed	12000-E11-S60R	12	Red Oxide	60°	Plain
02500-E11-S60R	2.5	Red Oxide	60°	Plain	12000-E21-S60R	12	Red Oxide	60°	Adhesive B.
02500-E21-S60R	2.5	Red Oxide	60°	Adhesive Backed	15000-E11-S60R	15	Red Oxide	60°	Plain
03000-E11-S60R	3	Red Oxide	60°	Plain	15000-E21-S60R	15	Red Oxide	60°	Adhesive B.
03000-E21-S60R	3	Red Oxide	60°	Adhesive Backed	20000-E11-S60R	20	Red Oxide	60°	Plain
04000-E11-S60R	4	Red Oxide	60°	Plain	20000-E21-S60R	20	Red Oxide	60°	Adhesive B.

60° Shore

Silicone Solid Sheet

Silicone rubber sheeting, 60° shore A hardness, black. Supplied in 1.2m x 1m sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

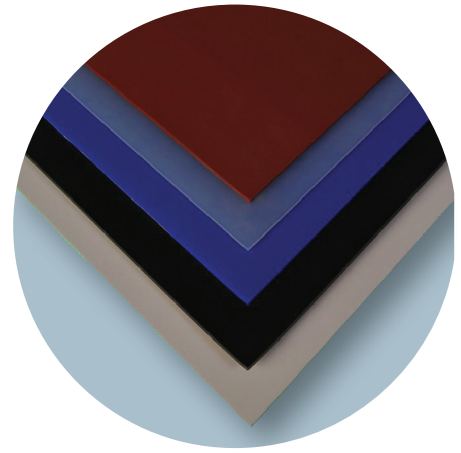


Code	Thickness(mm)	Colour	Shore	Backing	Code	Thickness(mm)	Colour	Shore	Backing
00300-E11-S60B	0.3	Black	60°	Plain	04000-E21-S60B	4	Black	60°	Adhesive B.
00500-E11-S60B	0.5	Black	60°	Plain	05000-E11-S60B	5	Black	60°	Plain
00800-E11-S60B	0.8	Black	60°	Plain	05000-E21-S60B	5	Black	60°	Adhesive B.
00800-E21-S60B	0.8	Black	60°	Adhesive Backed	06000-E11-S60B	6	Black	60°	Plain
01000-E11-S60B	1	Black	60°	Plain	06000-E21-S60B	6	Black	60°	Adhesive B.
01000-E21-S60B	1	Black	60°	Adhesive Backed	08000-E11-S60B	8	Black	60°	Plain
01500-E11-S60B	1.5	Black	60°	Plain	08000-E21-S60B	8	Black	60°	Adhesive B.
01500-E21-S60B	1.5	Black	60°	Adhesive Backed	10000-E11-S60B	10	Black	60°	Plain
02000-E11-S60B	2	Black	60°	Plain	10000-E21-S60B	10	Black	60°	Adhesive B.
02000-E21-S60B	2	Black	60°	Adhesive Backed	12000-E11-S60B	12	Black	60°	Plain
02500-E11-S60B	2.5	Black	60°	Plain	12000-E21-S60B	12	Black	60°	Adhesive B.
02500-E21-S60B	2.5	Black	60°	Adhesive Backed	15000-E11-S60B	15	Black	60°	Plain
03000-E11-S60B	3	Black	60°	Plain	15000-E21-S60B	15	Black	60°	Adhesive B.
03000-E21-S60B	3	Black	60°	Adhesive Backed	20000-E11-S60B	20	Black	60°	Plain
04000-E11-S60B	4	Black	60°	Plain	20000-E21-S60B	20	Black	60°	Adhesive B.

**70° Shore**

Silicone Solid Sheet

Silicone rubber sheeting, 70° shore A hardness, translucent. Supplied in 1.2m x 1m sheets. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact.

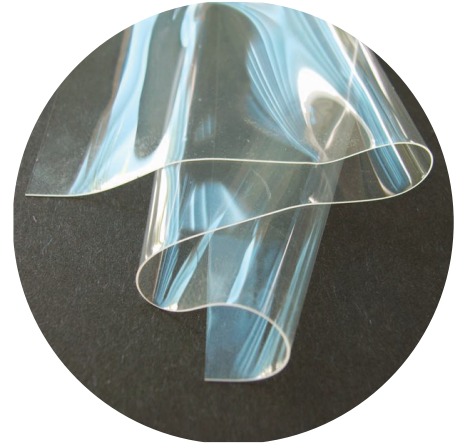


Code	Thickness(mm)	Colour	Shore	Backing
0050-E11-S70T	0.5	Translucent	70°	Plain
0050-E21-S70T	0.5	Translucent	70°	Adhesive Backed
0100-E11-S70T	1	Translucent	70°	Plain
0100-E21-S70T	1	Translucent	70°	Adhesive Backed
0150-E11-S70T	1.5	Translucent	70°	Plain
0150-E21-S70T	1.5	Translucent	70°	Adhesive Backed
0200-E11-S70T	2	Translucent	70°	Plain
0200-E21-S70T	2	Translucent	70°	Adhesive Backed
0250-E11-S70T	2.5	Translucent	70°	Plain
0250-E21-S70T	2.5	Translucent	70°	Adhesive Backed
0300-E11-S70T	3	Translucent	70°	Plain
0300-E21-S70T	3	Translucent	70°	Adhesive Backed
0400-E11-S70T	4	Translucent	70°	Plain
0400-E21-S70T	4	Translucent	70°	Adhesive Backed
0500-E11-S70T	5	Translucent	70°	Plain
0500-E21-S70T	5	Translucent	70°	Adhesive Backed
0600-E11-S70T	6	Translucent	70°	Plain
0600-E21-S70T	6	Translucent	70°	Adhesive Backed
0800-E11-S70T	8	Translucent	70°	Plain
0800-E21-S70T	8	Translucent	70°	Adhesive Backed
1000-E11-S70T	10	Translucent	70°	Plain
1000-E21-S70T	10	Translucent	70°	Adhesive Backed
1200-E11-S70T	12	Translucent	70°	Plain
1200-E21-S70T	12	Translucent	70°	Adhesive Backed

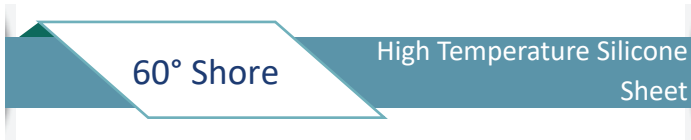
**40° Shore**

Superclear Silicone Sheet

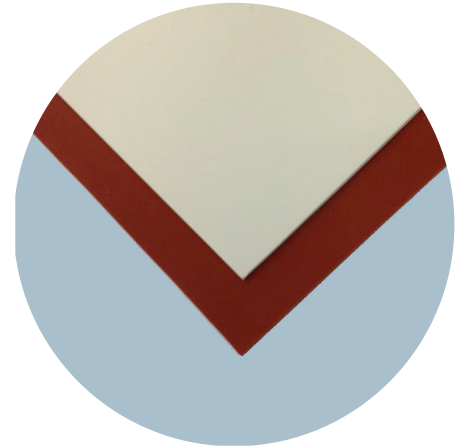
'Glass clear' silicone rubber sheet, produced from centrifugally cast liquid silicone rubber (LSR). These sheets are 915mm wide and available in 0.25mm, 0.5mm, 0.8mm, 1.6mm and 3.2mm. Silex 'SuperClear' offers excellent transparency. Manufactured in platinum cured silicone, this product is tough, flexible and non-yellowing. Applications include 'invisible' gaskets, keypad protection and moisture protection on electrical handheld instrument panels.



Code	Thickness(mm)	Colour	Shore	Backing
0025-E11-S40C	0.25	Superclear	40°	Plain
0050-E11-S40C	0.5	Superclear	40°	Plain
0080-E11-S40C	0.8	Superclear	40°	Plain
0160-E11-S40C	1.6	Superclear	40°	Plain
0320-E11-S40C	3.2	Superclear	40°	Plain



High temperature silicone rubber sheet, 60° shore A hardness, red oxide. Supplied in 1m square sheets. For applications requiring the typical properties of silicone, but with high heat resistance, Silex THT is ideal. Capable of withstanding many hours at 300°C and 315°C intermittently, this sheet is a great choice for extreme conditions. Fully compliant to FDA 177.2600 and EC 1935/2004, Silex THT silicone sheets are suitable for applications requiring direct food contact. Designers and engineers are reminded that silicone requires the presence of Oxygen in order to perform at such extreme temperatures, and the absence of Oxygen will result in reversion and deteriorate at a much lower temperature. Using silicone at the extremes of its capabilities will naturally limit the life of the product through heat ageing and application performance can vary depending on the stresses applied at the time.



Code	Thickness(mm)	Colour	Shore	Backing
0030-E02-S60R	0.3	Red	60°	Plain
0050-E02-S60R	0.5	Red	60°	Plain
0100-E02-S60R	1	Red	60°	Plain
0150-E02-S60R	1.5	Red	60°	Plain
0200-E02-S60R	2	Red	60°	Plain
0300-E02-S60R	3	Red	60°	Plain
0400-E02-S60R	4	Red	60°	Plain
0500-E02-S60R	5	Red	60°	Plain
0600-E02-S60R	6	Red	60°	Plain
0800-E02-S60R	8	Red	60°	Plain
1000-E02-S60R	10	Red	60°	Plain
1200-E02-S60R	12	Red	60°	Plain
1500-E02-S60R	15	Red	60°	Plain
2000-E02-S60R	20	Red	60°	Plain



Glass fabric reinforced silicone rubber sheet. This product features impressive tear resistance and non-creep characteristics, and is favoured by designers and engineers for diaphragms and non-stretch gaskets and seals. Silex's reinforced silicone rubber sheet is fully compliant to FDA standard 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact. This sheet is supplied in 1.2m x 1m sheets and is available in 4mm and 6mm thicknesses.

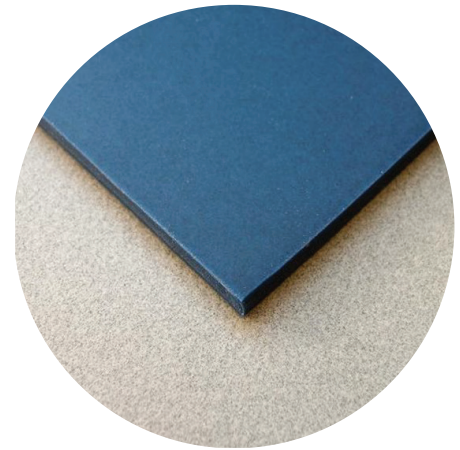


Code	Thickness(mm)	Colour	Shore	Backing
04000-E50-S60R	4	Red	60°	Plain
06000-E50-S60R	6	Red	60°	Plain





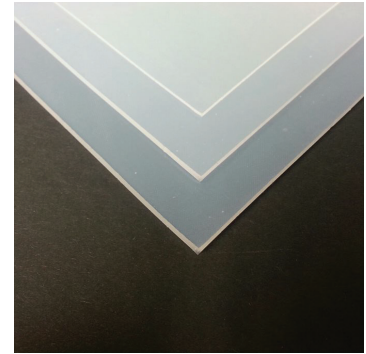
Metal detectable silicone rubber sheet, 60° shore A hardness, blue. Supplied in 1.2m x 1m sheets in 1mm, 1.5mm, 2mm, 3mm, 4mm, 5mm or 6mm thickness. Fragments of failed seals and gaskets can be found safely and isolated using Silex Metal Detectable sheeting. Commonplace now in many food processing and pharmaceutical applications, customers are comforted by the ability to detect foreign particles in their products easily. Silex Metal Detectable sheeting has good damping and mechanical properties, flexibility and elasticity and good resistance to high and low temperature (-60°C to 200°C). Further to this, Silex Metal Detectable sheet has excellent resistance to mildew and fungus, and resistance to UV ageing. This conforms to FDA standard 177.2600 (articles intended for direct food contact) and compliant to EU standard EC 1935/2004.



Code	Thickness(mm)	Colour	Shore	Backing
00100-E40-S60M	0.1	Blue	60°	Plain
01000-E40-S60M	1	Blue	60°	Plain
01500-E40-S60M	1.5	Blue	60°	Plain
02000-E40-S60M	2	Blue	60°	Plain
03000-E40-S60M	3	Blue	60°	Plain
04000-E40-S60M	4	Blue	60°	Plain
05000-E40-S60M	5	Blue	60°	Plain
06000-E40-S60M	6	Blue	60°	Plain
08000-E40-S60M	8	Blue	60°	Plain
10000-E40-S60M	10	Blue	60°	Plain



Platinum cured silicone rubber sheeting, 60° shore A hardness, 1m wide, translucent. These sheets comply with FDA, Bfr, USP Class VI and EP 3.1.9. Platinum cured sheeting has a number of advantages over peroxide cured sheeting, being non-yellowing with a clearer appearance than peroxide cured sheets and having improved tensile strength and tear strength, Platinum cured silicone tends to be favoured by the food, beverage and medical industries having no peroxide by-products. Silex platinum cured sheeting is available in 0.5mm, 1mm, 1.5mm, 2mm and 3mm.



Code	Thickness(mm)	Colour	Shore	Backing
00200-E60-S60T	0.2	Translucent	60°	Plain
01000-E60-S60T	1	Translucent	60°	Plain
01500-E60-S60T	1.5	Translucent	60°	Plain
02000-E60-S60T	2	Translucent	60°	Plain
03000-E60-S60T	3	Translucent	60°	Plain





Wide silicone rubber sheeting, 60° shore A hardness, white, 1.5m wide. Excellent for applications requiring good sealing properties at high and low temperature. This sheeting is suitable for use from -40°C up to +200°C with capabilities at 230°C intermittently. This sheeting is fully compliant to FDA 177.2600 and EC 1935/2004, making it suitable for applications requiring direct food contact and is available in 1.5mm, 2mm, 3mm, 4mm and 5mm.



Code	Thickness(mm)	Colour	Shore	Backing
01500-E01-S60W	1.5	White	60°	Plain
02000-E01-S60W	2	White	60°	Plain
03000-E01-S60W	3	White	60°	Plain
04000-E01-S60W	4	White	60°	Plain





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