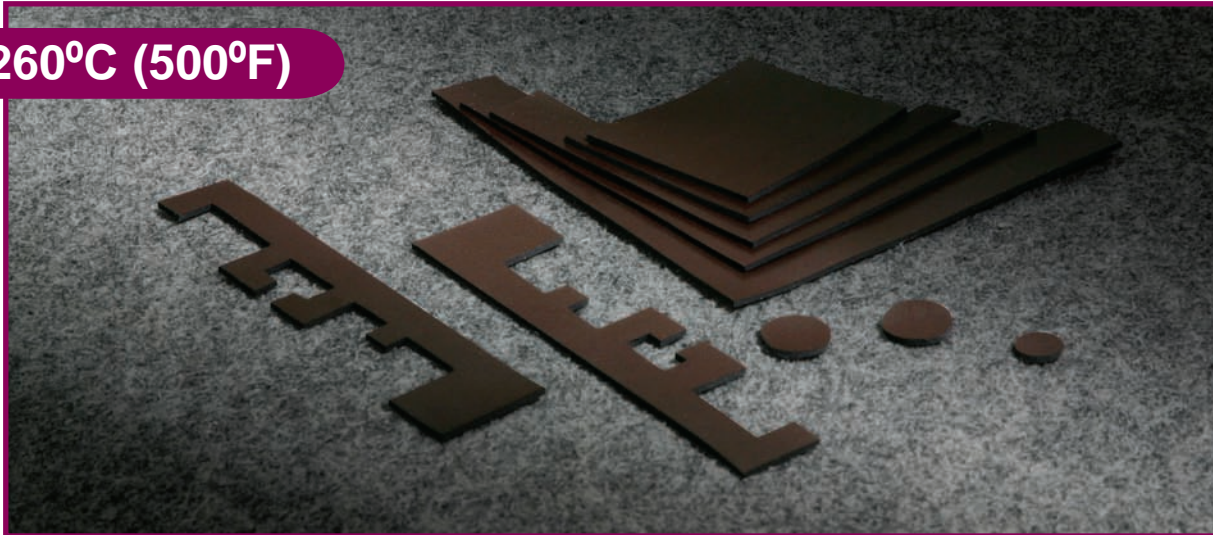


SHMS

Silicone Magnetic Sheeting

260°C (500°F)



- Hi-Temperature Silicone Magnets
- Magnets are Reusable
- Magnetic Field Will Not Diminish in Oven
- Used in Die Cut Form to Match and Protect Specific Contours on Sheet Metal and Formed Metal Parts
- Eliminates the Need for Masking Die-Cuts with Adhesives

PRODUCT DESCRIPTION

Our Silicone Magnetic Sheeting (SHMS) product line can replace the need for polyester tape in many masking applications, and through reusability and ease of application can lower overall masking costs. It is an attractive alternative to traditional tape masking, as well as the use of vinyl magnets which need to be removed prior to curing. Silicone Magnetic Sheeting is easy to apply, leaves no residue on the surface and is reusable.

TYPICAL INDUSTRY USES

Powder Coating and Wet Spray

TYPICAL APPLICATIONS

When used in die cut profiles, Silicone Magnetic Sheeting is used to protect flat surfaces on ferrous metal objects.

HELPFUL HINTS

- Silicone magnetic sheeting is only magnetic on one surface.
- For best results, silicone magnetic sheeting should be applied to clean, flat, ferrous metal surfaces.
- Silicone Magnetic Sheeting can be purchased either in raw sheet form or in die cut shapes, depending on the application.

Can be die-cut to any shape. Call for details.

SHMS SERIES

PART NUMBER	STANDARD		METRIC	
	LEN X WIDTH (IN)	THICKNESS (IN)	LEN X WIDTH (MM)	THICKNESS (MM)
SHMS 0010	40 X 40	0.040	1000 X 1000	1.0

- For current pricing and additional sizes, send your e-mail to: ask-it@epsi-europe.com



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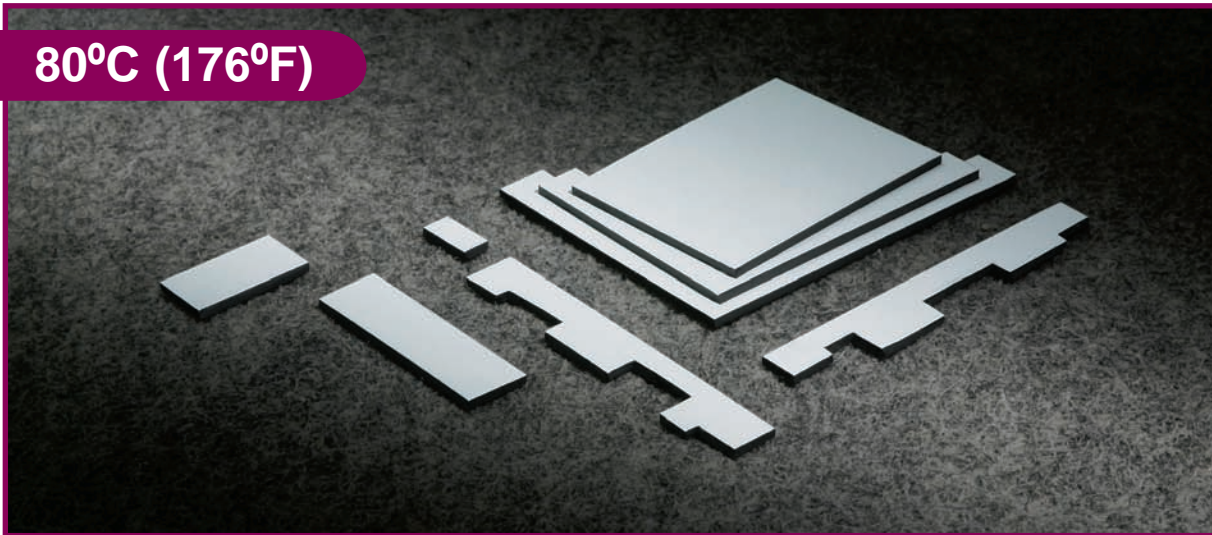
E: ask-it@epsi-europe.com
I: www.epsi-europe.com



SHMV

Vinyl Magnetic Sheeting

80°C (176°F)



- Used in Die Cut Form to Match and Protect Specific Contours on Sheet Metal and Formed Metal Parts
- Eliminates the Need for Masking Tapes with Traditional Adhesives
- Reusable Protection for Low Temperature Finishing Needs
- Most Economical of the Magnetic Sheeting Choices

PRODUCT DESCRIPTION

Our Vinyl Magnetic Sheeting (SHMV) product line is an attractive alternative to traditional tape masking of flat surfaces. Vinyl Magnetic Sheeting is easy to apply, leaves no residue on the surface and is reusable. Vinyl Magnetic Sheeting can replace the need for crepe tape in many masking applications.

TYPICAL INDUSTRY USES

Powder Coating, Wet Spray, Plating, and Anodizing

TYPICAL APPLICATIONS

When used in die cut profiles, Vinyl Magnetic Sheeting is used to protect flat surfaces on sheet metal. Vinyl Magnetic Sheeting can replace the need for crepe tape in many masking applications, and through reusability and ease of application can lower overall masking costs.

HELPFUL HINTS

- Vinyl exhibits good chemical resistance properties and holds up well in plating and anodizing processes.
- For best results, vinyl magnetic sheeting should be applied to clean, flat, ferrous metal surfaces.
- Vinyl magnetic sheeting can be purchased either in raw sheet form or in die cut shapes, depending on application.
- Vinyl magnet is not as flexible as silicone magnet and should only be applied to flat surfaces.

Can be die-cut to any shape. Call for details.

SHMV SERIES

PART NUMBER	STANDARD		METRIC	
	LEN X WIDTH (IN)	THICKNESS (IN)	LEN X WIDTH (MM)	THICKNESS (MM)
SHMV 0015-SHEET	24 X 60	0.060	610 X 1,524	1.5



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SHFS/SHRS Silicone Sheeting

315°C (600°F)



- Can be Die Cut to Almost any Shape
- Reusable Paint Mask
- Solid Rubber (SHRS) is Ideal for Gaskets in Automotive Sealing Application
- Foam Sheeting (SHFS) is Conformable and Light Weight

PRODUCT DESCRIPTION

Our Silicone Foam (SHFS) and Solid Silicone Rubber (SHRS) sheeting product lines are ideal for applications such as gasketing, sound deadening and paint masking during powder coating. Various thicknesses are offered to cover a variety of applications.

TYPICAL INDUSTRY USES

Powder Coating, E-Coating, Plating and Anodizing

TYPICAL APPLICATIONS

Used as a gasket, washer, pads, strips and seals.
Used as sound deadening in automotive applications.
Mask surfaces during powder coating.

HELPFUL HINTS

- Silicone foam is more conformable and lighter in weight than solid silicone rubber.
- Silicone foam's fabric-like top film is extremely durable and resists powder build-up.
- Silicone rubber has a smooth surface where as silicone foam has a textured surface.
- Saves labor time over traditional tape masking, and can be reused for additional cost savings.
- Foam sheeting is a closed-cell structure and will not absorb water.

Can be die-cut to any shape. Both materials can be supplied with an acrylic adhesive system on one side for permanent applications; call for details.

SHFS SERIES

SILICONE FOAM

PART NUMBER	THICKNESS (IN)	STANDARD THICKNESS (IN)	LEN X WIDTH (IN)	METRIC	
				THICKNESS (MM)	LEN X WIDTH (MM)
SHFS 0032	0.125	1/8	36 X 36	3.2	914 X 914
SHFS 0064	0.250	1/4	36 X 36	6.4	914 X 914
SHFS 0127	0.500	1/2	36 X 36	12.7	914 X 914

SHRS SERIES

SOLID SILICONE RUBBER

PART NUMBER	THICKNESS (IN)	STANDARD THICKNESS (IN)	LEN X WIDTH (IN)	METRIC	
				THICKNESS (MM)	LEN X WIDTH (MM)
SHRS 0016	0.063	1/16	36 X 36	1.6	914 X 914
SHRS 0024	0.094	3/32	36 X 36	2.4	914 X 914
SHRS 0032	0.125	1/8	36 X 36	3.2	914 X 914
SHRS 0048	0.188	3/16	36 X 36	4.8	914 X 914