

SILICONE RUBBER

Elkem (Bluestar) RTV Silicone Rubber is used extensively where a flexible, self-releasing mold material is required. These silicones are an excellent choice for rapid prototype tooling, polyurethane casting, and general silicone mold-making. This top quality line of silicone systems offers high accuracy, high heat resistances, excellent tear strength and incredible elongation properties. Silicone rubbers are available in two types – addition-cure (with a platinum-based catalyst) and condensation-cure (with a tin-based catalyst).



DID YOU KNOW?

Our Silicone Rubber video is ready to watch!

Our Video Library is available on our website, www.FreemanSupply.com, or on our YouTube channel [@freemanmfg](https://www.youtube.com/@freemanmfg). We feature over three hours of instructional and product videos, offering the most comprehensive free resource for the making of parts, patterns, tools and molds. We also have all our videos available for purchase on **eBay**! Start watching today!



ADDITION-CURE SILICONE RUBBER

These addition-cure silicones use a platinum-based catalyst and are extremely accurate with excellent heat resistant properties. Like all silicones, their self-releasing properties offer exceptional detail reproduction.

Specifications

	Hardness (Shore A)	Mixed Viscosity (cps)	Mix Ratio (by wt.) Base:Catalyst	Gel Time (min.) @ 72°F	Demold Time (hr.)	Elongation (%)	Tear Strength (ppi)	Specific Gravity	Volumetric Yield (in. ³ /lb.)
V-243	60	100,000	10:1	300	3-4*	–	–	1.24	22.3
V-249	67	100,000	10:1	300	3-4*	200	–	1.24	22.3
V-330 (w/ CA-35)	25	10,000	10:1	100	16	510	180	1.30	21.3
V-330 (w/ CA-35FC)	23	10,000	10:1	40	4-6	480	180	1.30	21.3
V-330 (w/ CA-45)	33	10,000	10:1	100	16	500	170	1.30	21.3
V-330 (w/CA-45FC)	33	10,000	10:1	40	4-6	475	150	1.30	21.3
V-340 (w/ CA-35)	40	25,000	10:1	100	16	500	180	1.33	21.0
V-340 (w/ CA-35FC)	36	25,000	10:1	40	4-6	500	180	1.33	21.0
V-340 (w/ CA-45)	47	25,000	10:1	100	16	400	150	1.33	21.0
V-340 (w/ CA-45FC)	45	25,000	10:1	40	4-6	350	125	1.33	21.0
V-340 (w/ CA-55)	53	25,000	10:1	100	16	340	75	1.33	21.0
V-340 (w/ CA-55FC)	53	25,000	10:1	40	4-6	300	85	1.33	21.0
V-345	45	25,000	1:1	90	16	425	150	1.20	23.0
V-3040 (w/ V-3020B)	22	40,000	10:1	45	16	525	130	1.08	25.6
V-3040 (w/ V-3038B)	36	40,000	10:1	60	16	340	100	1.08	25.6
V-3040 (w/ V-3040B)	38	40,000	10:1	60	16	340	120	1.08	25.6
V-3040 (w/ V-3045B)	45	40,000	10:1	60	16	205	130	1.08	25.6
V-3044	38	40,000	1:1	120	16	372	114	1.09	25.4
RTV-3460	58	65,000	10:1	90	16	175	140	1.20	23.1
RTV-4410	10	2,500	1:1	90	16	800	80	1.10	25.2
RTV-4410 QC	11	1,600	1:1	10	8-12	650	60	1.08	25.6
LSR-4310	10	110,000	1:1	–	2-4*	1060	125	1.08	25.6
ASTM	D-2240	D-2393	–	D-2471	–	D-412	D-624	–	D-792

*Indicates heat cure

Addition-Cure Silicone offers:

- Unlimited shelf life (in cured state)
- Very low shrinkage for increased mold accuracy
- Higher durometers for greater mold stability
- Excellent heat resistance up to 400°F
- Ideal material for polyurethane casting – the platinum-based catalyst keeps cured silicone from inhibiting urethane curing



ELKEM ADDITION-CURE SILICONE RUBBER CONTINUED

V-243 Silicone Rubber

- ▶ 60 Shore A
- ▶ 100,000 cps Viscosity
- ▶ Beige

V-243 offers long work life with high strength properties, and the ability to accept high levels of silicone diluent fluid, making it an excellent choice for transfer print pad and roll applications. This product requires a heat cure.

SKU	Size	Net weight (lb.)
054922KG	V-243 Base Only (20 kg)	44.1
054923KG	V-243 Catalyst Only (2 kg)	4.4

V-249 Silicone Rubber

- ▶ 67 Shore A
- ▶ 100,000 cps Viscosity
- ▶ Beige

Long work life, high strength properties, and a 67A Shore Hardness make this two-component silicone an excellent choice for embossing rolls, heat-activated adhesive label rolls, and hot melt glue rolls. V-249 will cure at room temperature, but requires a post cure of 200°F to reach full hardness.

SKU	Size	Net weight (lb.)
054806KG	V-249 Base Only (20 kg)	44.1
054807KG	V-249 Catalyst Only (2 kg)	4.4



V-330 Silicone Rubber

V-330 Silicone Rubber

- ▶ 23-33 Shore A
- ▶ 10,000 cps Viscosity
- ▶ Blue

This silicone offers two different cured hardnesses depending on the catalyst used. CA-35 results in a 25A Shore Hardness while CA-45 results in a slightly harder compound of 33A. Both systems have high tear strength and

offer the lowest viscosity in our platinum mold making line. The Fast Cure catalysts reduce the demold time from 16 hours to only 4 hours, an excellent option where same-day demold is required.

SKU	Size	Net weight (lb.)
054809	V-330/CA-45 1 kg Kit	2.2
054810	V-330/CA-35 5 kg Kit	11
054808	V-330/CA-45 5 kg Kit	11
054805KG	V-330 Base Only (20 kg)	44.1
055218KG	CA-35 Catalyst Only (2 kg)	4.4
055203KG	CA-45 Catalyst Only (2 kg)	4.4
055224	CA-45FC Fast Cure Catalyst Only (2 kg)	4.4
054804KG	V-330 Base Only (200 kg)	441
055219KG	CA-35 Catalyst Only (20 kg)	44.1
055206KG	CA-45 Catalyst Only (20 kg)	44.1

V-340 Silicone Rubber

- ▶ 40-53 Shore A
- ▶ 25,000 cps Viscosity
- ▶ Blue or Gray

V-340 is one of our most popular silicone rubber systems for prototype molding applications due to its low viscosity, high strength, and economical price point. This versatile system also offers the flexibility of different cured hardnesses depending

on the catalyst used. The Fast Cure catalysts produce a harder silicone and reduces demold time from 16 hours to only 4 hours, making them excellent options when same-day demold is required.

SKU	Size	Net weight (lb.)
055209	V-340/CA-45 1 kg Kit	2.2
055217	V-340/CA-35 5 kg Kit	11
055200	V-340/CA-45 5 kg Kit	11
055201	V-340/CA-55 5 kg Kit	11
055202KG	V-340 Base Only (20 kg)	44.1
055218KG	CA-35 Catalyst Only (2 kg)	4.4
055203KG	CA-45 Catalyst Only (2 kg)	4.4
055224	CA-45FC Fast Cure Catalyst Only (2 kg)	4.4
055204KG	CA-55 Catalyst Only (2 kg)	4.4
055205KG	V-340 Base Only (200 kg)	441
055219KG	CA-35 Catalyst Only (20 kg)	44.1
055206KG	CA-45 Catalyst Only (20 kg)	44.1
055207KG	CA-55 Catalyst Only (20 kg)	44.1
055223KG	CA-55FC Fast Cure Catalyst Only (20 kg)	44.1

V-345 Silicone Rubber

- ▶ 45 Shore A
- ▶ 25,000 cps Viscosity
- ▶ Beige

V-345 is a 1:1 mix ratio version of our very popular V-340. It features high tear strength, long mold life, excellent detail reproduction, excellent release characteristics, and an improved resistance to cure inhibition. V-345

may be easily pigmented using our Silicone Coloring Pastes (pg 56).

SKU	Size	Net weight (lb.)
054800	V-345 1 kg Kit	2.2
054801	V-345 5 kg Kit	11
054802	V-345 Base Only (20 kg)	44.1
054803	V-345 Catalyst Only (20 kg)	44.1



ELKEM ADDITION-CURE SILICONE RUBBER CONTINUED

RTV-3040 Clear Silicone Rubber

- ▶ 22-45 Shore A
- ▶ 40,000 cps Viscosity
- ▶ Translucent

RTV-3040 is specifically formulated to make clear rubber molds and features the strength and clarity required in high-end prototyping applications. RTV-3040 Base with RTV-3040 Catalyst provides a 38 Shore A hardness,

our most popular combination. The base may also be used with other catalysts resulting in hardnesses from 22 to 45 Shore A. It is compliant to 21CFR177.2600 (repeated food contact applications).

SKU	Size	Net weight (lb.)
054903	RTV-3040 Quart Kit	2.2
054823	RTV-3040 Gallon Kit	11
054857KG	RTV-3040 Base Only (20 kg)	44.1
054868	RTV-3020 Catalyst Only (2 kg)	4.4
054931KG	RTV-3038 Catalyst Only (2 kg)	4.4
054858KG	RTV-3040 Catalyst Only (2 kg)	4.4
054866	RTV-3045 Catalyst Only (2 kg)	4.4
054871KG	RTV-3040 Base Only (200 kg)	441
054869KG	RTV-3040 Base Only (200 kg) Unlined	441
054867	RTV-3020 Catalyst Only (20 kg)	44.1
054937KG	RTV-3038 Catalyst Only (20 kg)	44.1
054872KG	RTV-3040 Catalyst Only (20 kg)	44.1

RTV-3044 Clear Silicone Rubber

- ▶ 38 Shore A
- ▶ 40,000 cps Viscosity
- ▶ Translucent

RTV-3044 is a 1:1 mix ratio version of our popular RTV-3040. This high-strength material reproduces intricate details while maintaining tight tolerances and has been formulated to provide improved urethane resin resistance. It

is ideal for clear silicone molds and flexible prototypes.

SKU	Size	Net weight (lb.)
054861	RTV-3044 1 kg Kit	2.2
054862	RTV-3044 5 kg Kit	11
054859	RTV-3044 Base Only (20 kg)	44.1
054860	RTV-3044 Catalyst Only (20 kg)	44.1

RTV-3460 Silicone Rubber

- ▶ 58 Shore A
- ▶ 65,000 cps Viscosity
- ▶ Gray or Translucent

Available in Gray or Translucent, RTV-3460 is a two-component, addition-cure, room-temperature curing, 58 Shore A silicone rubber. It is designed for the prototype

and architectural industries where urethane elastomers and foams are commonly used. Molds from this rubber feature high tear strength, excellent dimensional stability in high pressure applications, and improved release characteristics for long mold life.

SKU	Size	Net weight (lb.)
054936	RTV-3460 Gallon Kit	11
054934KG	RTV-3460 Base Only (20 kg)	44.1
054935KG	RTV-3460 Catalyst Only (2 kg)	4.4
054961	RTV-3460 Catalyst Only (2 kg)	4.4
054932KG	RTV-3460 Base Only (200 kg)	440.9
054933KG	RTV-3460 Catalyst Only (20 kg)	44.1
054960	RTV-3460 Catalyst Only (20 kg)	44.1



All of our Silicone Rubber products offer excellent detail reproduction.

Silbione RTV-4410 Special Effects Silicone

- ▶ 10 Shore A
- ▶ 2,500 cps Viscosity
- ▶ Translucent

Because of its high elongation, this very soft, two-component silicone is used in animatronics to create special effects skins and is perfect where extreme flexibility and repetitive motion is required. Low viscosity

and a convenient 1:1 mix ratio makes RTV-4410 easy to mix and pour.

SKU	Size	Net weight (lb.)
054944	RTV-4410 Base Only (18 kg)	39.6
054945	RTV-4410 Catalyst Only (18 kg)	39.6

Silbione RTV-4410 QC Special Effects Silicone

- ▶ 11 Shore A
- ▶ 1,600 cps Viscosity
- ▶ Translucent

Offering the same features of Silbione RTV-4410, this fast-setting version can be demolded same day. RTV-4410 QC is designed for use in special effects and orthopedic applications, where flexibility and repetitive

motion are required. This product offers a convenient 1:1 mix ratio.

SKU	Size	Net weight (lb.)
054950	RTV-4410 QC Base Only (18 kg)	39.6
054951	RTV-4410 QC Catalyst Only (18 kg)	39.6
054954	RTV-4410 QC Base Only (200 kg)	441
054955	RTV-4410 QC Catalyst Only (200 kg)	441

Silbione LSR-4310 Silicone Rubber

- ▶ 10 Shore A
- ▶ 110,000 cps Viscosity
- ▶ Translucent

Silbione LSR-4310 is a two-component, platinum-base silicone designed specifically for healthcare applications. This high-performance silicone offers a soft, skin-like feel that is easily pigmented with superior

clarity. It meets or exceeds USP Class V1 testing requirements (refer to product TDS for details). It has a 1:1 mix ratio and features a rapid cure at elevated temperatures – a post cure is not necessary to reach the desired specifications.

SKU	Size	Net weight (lb.)
054873	LSR-4310 Base Only (18 kg)	39.7
054874	LSR-4310 Catalyst Only (18 kg)	39.7

CONDENSATION-CURE SILICONE RUBBER

Specifications

	Hardness (Shore A)	Mixed Viscosity (cps)	Mix Ratio (by wt.) Base:Catalyst	Gel Time @ 72°F (min.)	Demold Time	Elongation (%)	Tear Strength (ppi)	Specific Gravity	Volumetric Yield (in. ³ /lb.)
GP-25/Hi-Pro Green	25	50,000	10:1	210	16	380	150	1.2	23.1
GP-25/Hi-Pro Blue	26	50,000	10:1	90	6	370	115	1.16	23.9
V-1062/Hi-Pro Green	14	35,000	10:1	270	16	540	135	1.1	25.2
V-1062/Hi-Pro Blue	15	32,000	10:1	90	8	500	110	1.11	24.9
V-1065/Hi-Pro Green	25	45,000	10:1	300	16	480	140	1.11	24.9
V-1065/Hi-Pro Blue	30	43,000	10:1	120	6	430	100	1.11	24.9
V-1067/1067B	38	70,000	100:2.5	30-40	16	390	70	1.12	24.7
V-1067/Hi-Pro Blue	37	50,000	10:1	60	6-8	250	40	1.12	24.7
V-1068/Hi-Pro Clear	13	35,000	10:1	270	16	560	120	1.10	25.2
V-1082/Hi-Pro Clear	9	30,000	10:1	120	16	570	110	1.10	25.1
V-1082/Hi-Pro Clear ST	40 (00)	30,000	10:1	120	16	550	100	1.10	25.1
ASTM	D-2240	D-2393	—	—	—	D-412	D-624	—	—

Condensation-Cure Silicone offers:

- Low shrinkage, though not as low as platinum-catalyzed rubber
- Softer cured hardness (lower durometer) than addition cure materials, ideal for molds with deep undercuts
- Heat resistance up to 350°F
- Tin-based catalyst creates a more inhibition resistant material. However, cured rubber may inhibit the curing of urethanes when poured into them



The Hi-Pro Catalysts for our Condensation-Cure Silicone Rubbers are available in Clear, Blue, and Green.

GP-25 Silicone Rubber

- ▶ 25 or 26 Shore A
- ▶ 50,000 cps Viscosity
- ▶ Green or Blue

The economical GP-25 features an excellent mold life when casting polyester or plaster parts. The two catalyst options, Hi-Pro Green or Hi-Pro Blue, offer multiple demold times.

SKU	Size	Net weight (lb.)
054811KG	GP-25 Base Only (20 kg)	44.1
055213KG	Hi-Pro Green Catalyst Only (2 kg)	4.4
054878KG	Hi-Pro Blue Catalyst Only (2 kg)	4.4
054812KG	GP-25 Base Only (200 kg)	441
055215KG	Hi-Pro Green Catalyst Only (20 kg)	44.1
054879KG	Hi-Pro Blue Catalyst Only (20 kg)	44.1

V-1062 Silicone Rubber

- ▶ 14 or 15 Shore A
- ▶ 35,000 or 32,000 cps Viscosity
- ▶ Green or Blue

V-1062 is a high-performance, tin-catalyzed, room temperature curing silicone. The base may be used with the Hi-Pro Green Catalyst at a ratio of 10:1 (base to catalyst) to produce a low shrink rubber with a 16 hour demold time. The Hi-Pro Blue catalyst at a ratio of 10:1

(base to catalyst) allows demolding in 6 hours. Both rubbers are commonly used for production of polyester figurines, giftware casting, and general purpose and production molding applications.

SKU	Size	Net weight (lb.)
054836	V-1062/Hi-Pro Green 4 kg Kit	8.8
054837KG	V-1062 Base Only (20 kg)	44.1
055213KG	Hi-Pro Green Catalyst Only (2 kg)	4.4
054878KG	Hi-Pro Blue Catalyst Only (2 kg)	4.4

V-1065 Silicone Rubber

- ▶ 25 or 30 Shore A
- ▶ 45,000 or 43,000 cps Viscosity
- ▶ Green or Blue

V-1065 is a high-performance, tin-catalyzed silicone commonly used for production of polyester figurines, giftware casting, and production molding application.

This popular rubber cures at room temperature with two catalyst options. Use the Hi-Pro

Green Catalyst at a 10:1 ratio to produce a low shrink, 25 Shore A rubber with a 16 hour demold time. Use the Hi-Pro Blue catalyst at a 10:1 ratio for a 6 hour demold time.

SKU	Size	Net weight (lb.)
055210	V-1065/Hi-Pro Green 1 kg Kit	2.2
055211	V-1065/Hi-Pro Green 4 kg Kit	8.8
055212KG	V-1065 Base Only (20 kg)	44.1
055213KG	Hi-Pro Green Catalyst Only (2 kg)	4.4
054878KG	Hi-Pro Blue Catalyst Only (2 kg)	4.4
055214KG	V-1065 Base Only (200 kg)	441
055215KG	Hi-Pro Green Catalyst Only (20 kg)	44.1
054879KG	Hi-Pro Blue Catalyst Only (20 kg)	44.1

V-1067 Silicone Rubber

- ▶ 37 or 38 Shore A
- ▶ 70,000 cps Viscosity
- ▶ Blue or Clear

V-1067 is a high-performance, tin-catalyzed silicone ideal for general moldmaking applications. At room temperature, the V-1067B catalyst at a 100:2.5 ratio creates a low-shrink, 37 or 38 Shore A rubber with

a 16 hour demold. The Hi-Pro Blue catalyst, at a 10:1 ratio, demolds within 6-8 hours.

SKU	Size	Net weight (lb.)
054883KG	V-1067 Base Only (20 kg)	44.1
054878KG	Hi-Pro Blue Catalyst Only (2 kg)	4.4
054921KG	V-1067 Base Only (200 kg)	441
054919KG	V-1067 Catalyst (Blue) Only (6 kg)	13.2
054918	V-1067 Catalyst (Clear) Only (6 kg)	13.2
054879KG	Hi-Pro Blue Catalyst Only (20 kg)	44.1

ELKEM CONDENSATION-CURE SILICONE RUBBER CONTINUED

V-1068 Special Effects Silicone Rubber

- ▶ 13 Shore A
- ▶ 35,000 cps Viscosity
- ▶ Translucent

V-1068 is a translucent silicone rubber that may be easily pigmented for making robotic and animatronic skins, prosthetics, and props for theme parks and the film industry.

SKU	Size	Net weight (lb.)
054890	V-1068 Gallon Kit	8.8
054888KG	V-1068 Base Only (20 kg)	44.1
054889KG	Hi-Pro Clear Catalyst Only (2 kg)	4.4
054885KG	V-1068 Base (200 kg)	441
054886KG	Hi-Pro Clear Catalyst Only (20 kg)	44.1

V-1082 Special Effects Silicone Rubber

- ▶ 9 Shore A or 40 Shore 00
- ▶ 30,000 cps Viscosity
- ▶ Translucent

V-1082 is a slightly softer version of the V-1068 offering two different catalysts. The Hi-Pro Clear ST catalyst produces a harder silicone than the regular, flexible Hi-Pro Clear.

SKU	Size	Net weight (lb.)
054904KG	V-1082 Base Only (20 kg)	44.1
054889KG	Hi-Pro Clear Catalyst Only (2 kg)	4.4
054906KG	V-1082 Base Only (200 kg)	441
054886KG	Hi-Pro Clear Catalyst Only (20 kg)	44.1
054881KG	Hi-Pro Clear ST Catalyst Only (20 kg)	44.1



V-1068 and V-1082 can be used in the theatre or film industry for special effects or props. Special thanks to LifeFormations Inc. for use of this photo.

ELKEM AEROSPACE & ELECTRONICS SILICONE RUBBER

V-612 Pratt & Whitney Specification Sealant

Elkem V-612 is a black, two-component, thixotropic, addition-cure aerospace sealant. It is designed as a vane potting and damping material.

Please note: V-612 can be supplied with Pratt & Whitney specifications. Please see our website, www.FreemanSupply.com, for complete details.

SKU	Size	Net weight (lb.)
054896	5 oz. Kit	5
054895KG	5 kg Kit	11

V-622 Pratt & Whitney Specification Sealant

Designed for use as abradable air seals for

SKU	Size	Net weight (lb.)
054894KG	2.74 kg Kit	6

compressor blades of jet engines, Elkem V-622 is a black, two-component aerospace sealant. *Please note: V-622 can be supplied with Pratt & Whitney specifications. Please see our website, www.FreemanSupply.com, for complete details.*

V-695 Silicone Aerospace Sealant

Also designed for use as abradable air seals for compressor blades of jet engines, Elkem V-695 is a black, two-component aerospace sealant.

SKU	Size	Net weight (lb.)
054893KG	2.74 kg Kit	6.1

V-205 Silicone Electronic Coating

Elkem V-205 is a one-component, addition-cure silicone

SKU	Size	Net weight (lb.)
054838KG	454 g	1

rubber compound. This opaque black material provides a protective coating for light-sensitive transistors and integrated circuits. It offers primerless adhesion to inorganic substrates and must be refrigerated when not in use. The cure schedule for thick sections (25-50 ml) is 2 hours at 230°F plus 1 hour at 300°F; thin sections (less than 20 ml) require 15-60 min. at 300°F.

V-1022 Electronic Potting Silicone

This two-component, condensation-cure silicone rubber is specifically designed

SKU	Size	Net weight (lb.)
054821KG	Base Only (20 kg)	44.1
054822KG	Catalyst Only (0.4 kg)	0.9

for potting and encapsulating electronic and electrical components. V-1022 bonds to most metals and plastics without a primer.



V-1022

ELKEM SILICONE RUBBER ACCESSORIES

47V-50 Silicone Fluid

Elkem 47V-50 (also known as V-50) is a non-reactive, 50 cps viscosity, silicone fluid that is used to reduce the viscosity of the silicone rubber. Adding 47V-50 to the "A" side (base) will also reduce the hardness of the rubber by a slight amount. Maximum usage should not exceed 10% by weight.

SKU	Size	Net weight (lb.)
054924	Quart	2
054832	Gallon	8
054833KG	20 kg	44.1
054925KG	200 kg	441

47V-100 Silicone Fluid

Like 47V-50, Elkem 47V-100 is also non-reactive silicone fluid that reduces the viscosity of silicone rubber, but with 100 cps viscosity. Adding 47V-100 to the "A" side (base) will also slightly reduce the hardness of the rubber and maximum usage should not exceed 10% by weight.

SKU	Size	Net weight (lb.)
054831	200 kg	441

V-04 Silicone Adhesion Primer

Elkem V-04 Silicone Primer is a diluted solution of reactive silicone resin in naphtha, used to provide adhesion to various metal and wood substrates.

SKU	Size	Color	Net weight (lb.)
054816	Pint	Blue	0.8
054920KG	3 KG	Blue	6.6
054929KG	3 KG	Clear	6.6

V-06 Silicone Adhesion Primer

Elkem V-06 Silicone Primer is a diluted solution of a reactive silicone resin in naphtha used as an adhesion promoter with Bluestar aerospace and industrial grade materials. This primer is qualified to Pratt & Whitney spec #PWA-556 and Allied Signal spec #PCS-5611 Type X.

SKU	Size	Net weight (lb.)
054828KG	Pint	0.8
054827KG	3 kg	6.6

Vicure #2 Catalyst

Elkem Vicure #2 is a fast-reacting catalyst used with condensation cure silicone rubbers to accelerate cure times.

SKU	Size	Net weight (lb.)
054829KG	110 g Bottle	0.3

PT Accelerator

Elkem PT Accelerator significantly reduces the waiting time required to demold when added to addition-cure silicone rubbers as a third component. Ratios of 100 parts base to 10 parts catalyst to 2 parts PT Accelerator will result in a 2-hour demold time.

SKU	Size	Net weight (lb.)
054839KG	454 g	1



Thixo Additive can be added to V-340 to create a brushable silicone material, used here as a component of a glove mold.

Thixo Additive 22646

Elkem Thixo Additive 22646 changes the viscosity of any condensation cure and some addition cure silicone rubbers from a pourable consistency to brushable. This additive is perfect for making glove molds. A typical ratio is 100 parts base to 10 parts catalyst to 0.5 parts Thixo Additive. Multiple layers may be applied to build thickness.

SKU	Size	Net weight (lb.)
054826KG	227 g	0.5
054825KG	20 kg	44.1

SEE ALSO

Besides all of our great products, resources such as TDS, SDS, instructional videos, selection guides and more are available on our website, www.FreemanSupply.com. Visit us online to find everything you need for your application.



LOCATIONS

Branch Locations and Public Warehouses

Freeman has strategically placed satellite locations across North America with customer service representatives ready to help. Thousands of products are stocked at these locations as well as public warehouses to reduce your shipping costs.

Strategic & Effective Stocking

Freeman's inventory staff constantly monitors sales and stocking data across the country to properly provide the right amount of products at each location.

Worldwide Shipping

Freeman ships orders all across the globe and has various international distributors available to supply customers with top-quality products.



OHIO (HEADQUARTERS)

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Roseville, MI 48066
TEL 800-345-9259
TEL 586-774-1210
FAX 586-774-1019

OREGON

15745 N. Lombard St., Ste. 100
Portland, OR 97203
TEL 800-558-0866
FAX 262-789-5407

TEXAS

3152 S.E. Loop 820
Fort Worth, TX 76140
TEL 800-792-1047
TEL 817-551-7301
FAX 817-568-0908

GEORGIA

5060 N Royal Atlanta Dr. #6
Tucker, GA 30084
TEL 770-493-4131
FAX 440-934-7200

NORTH CAROLINA

101 Bailey Street
Mocksville, NC 27028
TEL 800-321-8511
FAX 440-934-7200

PENNSYLVANIA

203 Enterprise Rd.
Lititz, PA 17543
TEL 800-631-4230
TEL 717-653-5300
FAX 717-653-7372

WISCONSIN

4921 South 2nd St.
Milwaukee, WI 53207
TEL 800-558-0866
TEL 262-789-9800
FAX 262-789-5407

TERMS & CONDITIONS

Returned Goods

To save transportation charges, and facilitate handling of merchandise upon our receipt, we request that no merchandise be returned without prior written authorization.

Damaged Goods

Merchandise given to a transportation firm is their responsibility to deliver in satisfactory condition. If merchandise is delivered damaged, the customer should note as such on freight bill and file a claim with the delivering carrier. Regulations require that hidden damage, identified upon unpacking, must be reported within ten (10) days of delivery in order to file a proper claim.

Liability/Warranty Statement

Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, expressed or implied, including any warranty or merchantability or fitness, nor is protection from any law of patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special, incidental, or consequential damages.

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