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VytaFlex® 10

Using Smooth-On's exclusive "V-Polymer®" technology, VytaFlex® urethane rubbers offer superior physical and performance properties for casting concrete. Vacuum degassing is not necessary and VytaFlex® rubbers cure with negligible shrinkage to a durable rubber that will last in production.

VytaFlex® mold rubbers work especially well for casting pigmented / colored concrete. Molds made with VytaFlex® Series urethanes will render accurate and uniform colored castings.

Click here for Technical Information, How-Tos and more on this product >

Related Products

SuperSeal™ >

Universal™ Mold Release>



Buy Now

(view image)

Size Price Qty Trial Unit \$27.78 Net Wt: 2 lbs (view image) Gallon Unit \$112.81 Net Wt: 16 lbs



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You may never have heard of us, but you've seen our products at work. If you've ever been to the movies, admired a piece of sculpture, marveled at detailed architectural ornamentation or used a telephone; then you've encountered the handiwork of people who use Smooth-On rubbers, plastics, foams and other products to turn their ideas into 3-dimensional

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Smooth-On Inc. will be closed Monday, February 18th in observance of President's Day. Resuming normal operations on Tue, February 19th.

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FMC®-200

FMC®-200 is a polysulfide rubber mold compound with high tear strength that cures overnight with negligible shrinkage. Molds made of FMC®-200 are very durable and will perform in production. The mix ratio is 100 parts of Part A to 12 parts of Part B by weight. FMC®-200 cures to a Shore hardness of 20 A. FMC®-200 is ideal for those applications that require capturing intricate detail from a variety of model surfaces. Unlike polyurethanes, FMC®-200 is not sensitive to moisture and can be poured directly over wet plaster or water/sulfur based clays. Common applications include molds for foundry and pattern work, sculpture (lost wax process), casting various gypsum products and waxes.

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Size: 5-Gallon Unit

Otv:



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Mold Max 29NV

Shore 29A tin-catalyzed silicone rubber that offers low viscosity, fast cure and long library life. Mold Max® 29NV does not require vacuum degassing. Mix ratio is 100A:10B by weight. Working time is 45 minutes and cure time is 6 hours at room temperature.

Mold Max® 29NV will reproduce the finest detail and is suitable for a variety of industrial and art related applications including making molds for reproducing prototypes, furniture, sculpture and architectural elements. Cure time can be reduced with Accel-T® cure accelerator. Mold Max® 29NV can be used to cast a variety of materials including concrete, wax, gypsum, low melt alloys/metals and urethane, epoxy or polyester resins.

Important; you must weigh Part A & B components using a gram scale to be successful with Mold Max®

Click here for Technical Information, How-Tos and more on this product >

Related Products

Accel-T™>

Silicone Thinner™>



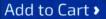
Buy Now

Size Price Qty Trial Unit \$27.25 Net Wt: 2.20 lbs (view image)

Gallon Unit Net Wt: 11.0 lbs (view image)

\$103.30







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Dragon Skin™ 10 MEDIUM

Dragon Skin™ silicones are high performance platinum cure liquid silicone compounds that are used for a variety of applications ranging from creating skin effects and other movie special effects to making production molds for casting a variety of materials. Because of the superior physical properties and flexibility of Dragon Skin™ rubbers, they are also used for medical prosthetics and cushioning applications.

Dragon Skin™ rubbers are also used for a variety of industrial applications and have a service temperature range of a constant -70° F to $+400^{\circ}$ F (-21° C to $+205^{\circ}$ C).

Click here for Technical Information, How-Tos and more on this product >

Related Products

Silc Pig™ Electric Fluorescent Pigments > Silc Pig® Silicone Pigments > Psycho Paint®>



Buy Now

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Size	Price	Qty
Trial Unit Net Wt: 2 lbs (view image)	\$32	2.21 0
Gallon Unit Net Wt: 16 lbs	\$196	5.58 0



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Dragon Skin™ FX-Pro

Dragon Skin™ FX-Pro is a soft, stable, high performance platinum silicone rubber specifically designed for creating silicone makeup appliances and skin effects. Dragon Skin™ FX-Pro is compatible with Skin-Tite™ silicone adhesive as well as medical grade pressure sensitive adhesives for adhering silicone appliances temporarily to the skin.

Soft and stretchy FX-Pro has a Shore hardness of 2A. FX-Pro can be combined with SLACKER™ deadening agent to create a very soft silicone gel for filling encapsulated silicone pieces. An infinite number of color effects can be achieved by adding Silc-Pig™ silicone pigments. Cured rubber can also be painted with the Psycho Paint™ system.

Click here for Technical Information, How-Tos and more on this product >

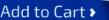
Related Products

Silc Pig™ Electric Fluorescent Pigments > Silc Pig® Silicone Pigments > Psycho Paint®>



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Size	Price	Qty
Trial Unit Net Wt: 2 lbs (view image)	\$32	.21 0
Gallon Unit Net Wt: 16 lbs (view image)	\$196	.58 0





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Encapso® K

Encapso® K is a water clear encapsulation rubber that looks just like water and is ideal for a variety of encapsulation and display applications.

How Does Encapso® K Work? – Two clear liquids (Part A and Part B) are mixed together in equal amounts. The mixture is then poured around artificial flower stems or over an object.

Encapso® K cures to a soft rubber over night depending on casting thickness and conditions (see reverse side of this technical bulletin). When cured, Encapso® K looks just like water and will last a long

Click here for Technical Information, How-Tos and more on this product >

Related Products

Silc Pig™ Electric Fluorescent Pigments > Silc Pig® Silicone Pigments >



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Size **Price** Oty Pint Unit Net Wt: 2.2 lbs \$28.87 (view image) Gallon Unit Net Wt: 16 lbs \$182.40



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Smooth-Cast® 320

The Smooth-Cast® 320 Series consists of ultra-low viscosity casting resins that yield virtually bubble-free off-white castings. The Smooth-Cast® 320 resins are sister products to our popular Smooth-Cast® 300 Series of bright white plastics, but are easier to color using SO-Strong® or Ignite® color tints. Smooth-Cast® 320 series is easy to mix and pour, offering the convenience of a 1A:1B by volume or 100A: 90B by weight mix ratio.

The Smooth-Cast® 320 Series resins readily accept pigments and fillers (such as URE-FIL® 3, 5 and 7 from Smooth-On). Fully cured castings are tough, durable, machinable and paintable. They resist moisture and mild solvents. Applications for Smooth-Cast® 320 Series resins include reproducing small to medium size sculptures, making prototype models, special effect props, decorative jewelry and taxidermy (bones, antlers, teeth etc.).

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Related Products

So-Strong® Colorants > URE-FIL® 3>







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Size	Price	Qty
Trial Unit Net Wt: 1.9 lbs (view image)	\$27	7.78 0
Callan Hait		

Gallon Unit Net Wt: 15.4 lbs (view image)

\$88.63







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TASK™ 16

TASK®16 is a low odor, fast-setting Shore 80A/30D urethane that offers very high tear strength, impact resistance and wear resistance. TASK®16 is phthalate free, mercury free and MOCA free. Mixed one part A to two parts B by weight, TASK®16 pours easily. Working time is 6 minutes andhandling time is 90 minutes at room temperature. Cured rubber has exceptional performance characteristics and dimensional stability. TASK® 16 can be colored with SOStrong® or Ignite® colorants.

TASK®16 is suitable for making fast mechanical parts, gaskets, wheels and pullies, impact resistant props, and archival master models. It is also used to make fast, wear resistant rubber molds for casting concrete or concrete stamping pads. TASK®16 is also an excellent choice forrotocasting to create hollow semirigid castings.

IMPORTANT: Cured TASK® 16 will inhibit the cure of liquid platinum silicone. You can not pour platinum silicone into cured TASK® 16. Tin silicone must be used if you intend to pour silicone against cured TASK® 16.

Click here for Technical Information, How-Tos and more on this product >



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Size	Price	Qty
Trial Unit Net Wt: 3 lb (view imag	s \$34	4. ⁰⁸ 0
Gallon Ur Net Wt: 24	lbs \$182	2.58 0



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EpoxAcast® 670HT

EpoxAcast® 670 HT (formerly 20-136) is an epoxy casting compound which offers high heat resistance up to 350° F/177° C if post cure schedule is used. EpoxAcast® 670 HT features a relatively low viscosity that ensures minimal bubble entrapment. EpoxAcast® 670 HT also offers an extra long working time of 3 hours.

Castings cure with negligible shrinkage and are very hard, very strong and heat resistant. EpoxAcast® 670 HT is ideal for making vacuum form molds, foundry patterns, forming dies & fixtures, hard rollers, industrial parts and high impact tools. EpoxAcast® 670 HT is also suitable for encapsulation applications or for use as a high temperature epoxy for bonding a variety of surfaces.

Click here for Technical Information, How-Tos and more on this product >

Related Products

UVO® Colorants >



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(view image)

Size	Price	Qty
Trial Unit Net Wt: 2.9 lbs (view image)	\$50.	0 88
Gallon Unit	¢177	70 0

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