



Some of the softest mold materials you'll every use!

# POLYSULFIDE Rubber



## BP6007

BP 6007 is a fast-setting, three component polysulfide that will cure at room temperature into a very flexible rubber mold with excellent dimensional accuracy and stability. When a mold is to be used to cast epoxy, polyester, or to make a negative rubber mold, a release film will be required. A diluted PVA solution is recommended.

### Features:

Mix ratio by wt. (resin : hardener+accelerator):

100:20+4 (10-15min gel)

100:15+4 (25-35min gel)

100:15+0 (90min gel)

Viscosity (mixed): 6,500cps

\*Cure time (hrs)(72°F): Dependent on mix ratio

Hardness (shore): Dependant on mix ratio

Color: Black

\*note: less than 15 parts hardener will not cure product

## BP6008

BP 6008 Cold Setting Rubber (CSR) is a slow-set, two component polysulfide molding system specially formulated for casting that will cure at room temperature into a very flexible rubber mold with excellent dimensional accuracy and stability. BP 6008 will bond to itself so that changes or additions to a CSR mold may be made at any time. When a CSR mold is to be used to cast epoxy, polyester, or to make a CSR negative mold, a release film will be required. A diluted PVA solution is recommended. CSR will soften laquered surfaces if left in contact with these surfaces for more than two hours.

### Features:

Mix ratio(by wt.): 100:20(2hr gel)

Mix ratio(by wt.): 100:15 (3hr gel)

Mix ratio(by wt.): 100:12 (5hr gel)

Viscosity (mixed): 6,500cps

\*Cure time (hrs)(72°F): Dependent on mix ratio

Hardness (shore): 10A

Color: Black

\*note: less than 12 parts hardener will not cure product

## BP6604

BP 6604 Cold Setting Rubber (CSR) is a two component polysulfide molding system specially formulated for casting that will cure at room temperature into a very flexible rubber mold with excellent dimensional accuracy and stability. Before pouring the freshly mixed CSR into a mold, allow 3-4 minutes for the air to rise to the surface. A full cure will take place overnight (16 hours).

### Features:

\*Mix ratio(by wt.): 100:20(2hr gel)

\*Mix ratio(by wt.): 100:15 (3hr gel)

\*Mix ratio(by wt.): 100:12 (5hr gel)

Viscosity (mixed): 6,500cps

Cure time (hrs)(72°F): 16

Hardness (shore): 4A

Color: Black

\*note: less than 12 parts hardener will not cure product

## BP6608

BP 6608 Cold Setting Rubber (CSR) is a, two component polysulfide molding system specially formulated for casting that will cure at room temperature into a very flexible rubber mold with excellent dimensional accuracy and stability. Thorough mixing is necessary to insure a uniform mix as the hardener will settle rapidly to the bottom of the mixing container when added to the CSR resin. Before pouring the freshly mixed CSR into a mold, allow 3-4 minutes for the air to rise to the surface. A full cure will take place overnight (16 hours).

### Features:

\*Mix ratio(by wt.): 100:20(2hr gel)

\*Mix ratio(by wt.): 100:15 (3hr gel)

\*Mix ratio(by wt.): 100:12 (5hr gel)

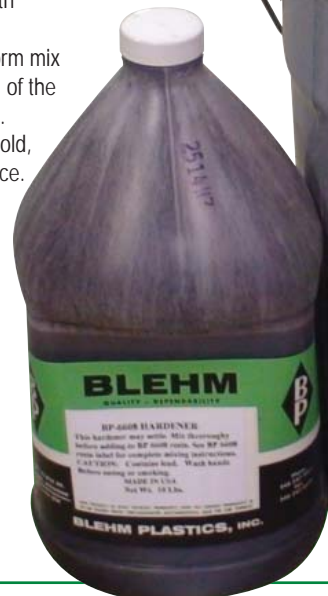
Viscosity (mixed): 6,000cps

Cure time (hrs)(72°F): 16

Hardness (shore): 15A

Color: Black

\*note: less than 12 parts hardener will not cure product



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