

## AS-RTV-M

### Product Description

AS-RTV-M is a peelable silicone RTV rubber developed for applications requiring a form fitting temporary protective cover. AS-RTV-M is a 1-Part silicone adhesive that when applied to the substrate, cures to a pliable, removable, protective covering within a day. When cured, the elastomer resists weathering, ozone, moisture, UV and high temperatures. AS-RTV-M works well in automatic and manual dispensing equipment.

### Product Features

- Room temperature cure
- Light paste
- Adhesion to most plastics, metals and painted wood. AS-RTV-M offers a clean release when temporary use expires.
- Non-corrosive oxime cure

### Curing:

RTV stands for Room Temperature Vulcanization, which means to cure at room temperature. Typical utilization involves dispensing in open air and after exposure to ambient humidity, a room temperature cured rubber is formed.

### Packaging

Available in standard 3 fl oz. tubes and 10.3 fl oz. caulkers. Other size packaging available upon request.

### Shelf-life:

In sealed containers, 1 years when stored in a cool dry area.

### Service Temperature

-45 to 260°C

## Masking RTV Peelable Silicone Rubber

### Typical Properties

#### UNCURED

*Color:	Translucent
Viscosity, cps	80,000
Specific Gravity	0.98
Consistency	Light paste
Working time, mins. @ R.T.	8
Tack Free Time, mins. @ R.T.	20
Application Rate, 90 psi g/min.	400
Solids, %	98
VOC, %	1.903

\*(custom colors available upon request)

#### CURED – ROOM TEMPERATURE

Cured	72 hrs. @ R.T
Tensile Strength, PSI	100
Elongation, %	100
Durometer, Shore A	30

### Typical Applications

- Peelable protective covering for sandblasting
- Metal masking for plating operations
- Temporary weather stripping

### Method of Application

Dispense onto areas that require masking. Allow product to cure before using parts.

### Limitations

Do not use product in solvent or fuel immersion applications. Allow to fully cure before putting assembly into service.

### Handling and Safety

For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant irritates eyes and skin. Refer to SDS.