

## Silopren™ Gel 7206

### Description

Silopren Gel 7206 is a kit matched easily pourable, solvent free, clear and colourless two-component fast curing silicone gel. After mixing the A and the B component at a mix ratio of 1:1 the material cures at room temperature by an addition reaction. Further acceleration of the cure is possible by heat.

### Key Features and Benefits

- Convenient 1:1 mixing by weight
- Low viscosity, free of solvents
- Fast cure at room temperature
- Soft gel with high elasticity

### Typical Physical Properties

| Uncured / Mixed Properties                    |         | A                 | B                 |
|---|---------|-------------------|-------------------|
| Colour  |         | Clear, Colourless | Clear, Colourless |
| Viscosity at 20°C                             | mPa·s   | 150               | 150               |
| Pot Life at 23°C                              | min     | 10                |                   |
| Cure Time at 23°C                             | min     | 20                |                   |
| <b>Cured Properties</b> (30 minutes at 120°C) |         |                   |                   |
| Dielectric Strength <sup>1</sup>              | KV/mm   | 24.5              |                   |
| Penetration (62,5 g plastic cone)             | 1/10 mm | 200               |                   |

<sup>1</sup> Sample thickness 1 mm

Typical property data values should not be used as or to develop specifications.

### Potential Applications

Silopren Gel 7206 was developed for potting of electrical cable joints.

### Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

### Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

### Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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