

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	
Cured Properties (30 minutes at 120°C)			
Dielectric Strength ¹	KV/mm	24.5	
Penetration (62,5 g plastic cone)	1/10 mm	200	

¹ 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

여기에 포함된 어떠한 내용도 관련 특허가 없음을 의미하거나 특허 소유자의 허가 없이 특허에서 다루는 발명을 실행하기 위한 허가, 유도 또는 권고를 구성하는 것으로 해석되어서는 안됩니다.

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 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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