



XC88-B5819

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Description

XR39-B6248 is a solventless addition cure type silicone varnish for flexible glass sleeves. The product will cure with the addition of XC88-B5819 cross-linker and heating.

Key Features and Benefits

- Non-solvent type
- Excellent workability
- Excellent flexibility

Typical Physical Properties

PROPERTIES	XR39-B6248	XC88-B5819
Appearance	Translucent	Translucent
Viscosity (25°C)	18 Pa·s	20 mm ² /s
Mixing ratio wt %	100:5	
Viscosity after mixing Pa·s	13.6	
Working time h	12	
Hardness* (JIS K6249 Type A)	40	

* Cure condition: 150°C, 1h

Potential Applications

- Glass sleeve coating

Processing Recommendations

1. 100 weight parts of XR39-B6248 is mixed with 5 weight parts of XC88-B5819 cross linker. An appropriate solvent such as toluene or xylene may be used to dilute the product if necessary.
2. The mixture is applied to glass tube by dipping.
3. It can be cured at 150°C for 15 minutes.

Note: Certain materials containing water, sulfur, amine, organometallic compounds or phosphorus compounds can cause cure inhibition. It is recommended that a preliminary test be performed to determine the compatibility.

Packaging

XR39-B6248

- 18kg pail available
- 180kg drum available

XC88-B5819

- 600g can available in cases of 10
- 900g can available in cases of 10
- 18kg drum available

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a 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

- Wear eye protection and protective gloves as required while handling the product.
- Use the product in a well ventilated area.
- XC88-B5819 generates hydrogen gas, which is highly reactive in the air to make risk of explosion, on contact with acids, bases or oxidizing materials.
- Store in a cool and dry place out of direct sunlight.
- Keep out of the reach of children.

Customers should review the latest Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS are available at www.momentive.com or, upon request, from any Momentive Performance Materials (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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Contact Information

For product prices, availability, or order placement, contact our customer service by visiting www.momentive.com/Contacts

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