

# **Product Data**

## **Flexible Silicone Varnish for Tubing XR39-B6248**

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**

- ◆ Non-solvent type
- ◆ Excellent workability
- ◆ Excellent flexibility

### **APPLICATIONS**

- ◆ Glass sleeve coating

### **TYPICAL PROPERTY DATA**

<b>PROPERTIES</b>	<b>XR39-B6248</b>	<b>XC88-B5819</b>
Appearance	Translucent	Transparent
Viscosity (25°C)	18 Pa·s	20 mm <sup>2</sup> /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

*Typical property data values should not be used as specifications.*

### **INSTRUCTION FOR USE**

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.

## HANDLING AND SAFETY

- ◆ 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.

## STORAGE

- ◆ Store in a cool and dry place out of direct sunlight.
- ◆ Keep out of the reach of children.

## 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

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### **FOR INDUSTRIAL USE ONLY**

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