

## Dow Corning SLYGARD® HVIC +

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone , Silicone Rubber , Silicone, RTV, Encapsulation Grade

### Material Notes:

This one-part silicone coating is designed for high-voltage insulators, instrument transformers and other high-voltage devices where surface contamination causes insulation problems. SYLGARD HVIC+ improves on the original RTV coating to provide the best combination of wet electrical performance, tracking resistance, and durability that will assure utility engineers years of reliable operation. Utility maintenance engineers around the world have relied on Sylgard High Voltage Insulator Coating (HVIC) for more than 25 years to protect against power distribution interruptions due to arcing and flashover from salt spray, industrial pollutants, and even desert sand. Information provided by Dow Corning

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Dow-Corning-SLYGARD-HVIC-.php](http://www.lookpolymers.com/polymer_Dow-Corning-SLYGARD-HVIC-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.219 g/cc	1.219 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Solids Content	75 %	75 %	

Electrical Properties	Metric	English	Comments
Dielectric Strength	21.9 kV/mm	556 kV/in	
Arc Resistance	189 sec	189 sec	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Color	grey white	
Hydrophobic	yes	
Water Resistant	yes	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China