

HVG 14

High Performance Dielectric Compound

Benefits :

- Prevents electrical shocks as it does not permit water to be formed on the coating.
- Anti tracking coating prevents flash overs.
- Lubricates well for interfaces of metal to plastic, metal to rubber and plastic to plastic contacts.
- Low dissipation factor.
- Excellent dielectric properties.
- Low volatility.
- Very low base vapour pressure.

Applications :

- As a protective coating on high voltage overhead line insulators.
- As a water proof agent cum sealant in switches, battery terminals, cable and cable connections, threaded connections in instruments.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Translucent, Tacky
Colour	Visual	–	White
Base (Thickener)	–	–	Non soap
Base Oil	–	–	Silicone
NLGI Grade	–	–	# 2/3
Worked Penetration	ASTM D-217	0.1 mm	250 - 280
Dropping Point	ASTM D-2265	°C	None
Electrical strength	IS 7648	kV/mm	9 to 10
Operating Temperature	-	°C	-40/+260

*CTM=Corporate Test Method

MSDS available on request.
 Due to continual upgradation of products above data is subject to change without notice
 This supersedes our previously issued data sheets.

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