

## HVG 14

High Performance Dielectric Compound



### YOUR 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.

### APPLICATION

- Spark plug wires and trailer hitch connections to prevent fusing.
- Battery terminals to keep them corrosion free.
- With a high temperature tolerance, dielectric grease is suitable for high heat under hood applications, such as automotive wiring connectors.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth, Tacky
Colour	Visual	-	Translucent White
Base [Thickener]	-	-	Inorganic
Base Oil	-	-	Silicone
NLGI Grade	-	-	# 2/3
Unworked 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

#### INDUSTRY:

MRO

#### PACK SIZE:

1 Kg / 5 Kg / 20 kg Bucket  
400 Gms Cartridge

#### SHELF LIFE:

24 Months

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product.  
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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