

HVG 21

High Vacuum Compound



YOUR BENEFITS

- Has low volatility and very low vapour pressure of base.
- Excellent chemical resistance.
- Relatively constant consistency over a wide range temperature band of (-) 40°C to (+) 260°C.
- Its excellent sealability makes it an ideal choice for high vacuum and high pressure systems.
- Chemically inert.
- Offers good resistance to solvents.
- Can withstand vacuum pressures upto 10^{-6} torr.
- Product formulated from food grade ingredients and can be used in food & pharma industry.

APPLICATION

- Sealant cum lubricant for glass joints, stop cocks, plug valves, control valves, ceramic plug cocks and chemical process equipment.
- Lubrication of synthetic rubber 'O' rings, seals and gaskets.
- As a release agent in plastics, PVC & polystyres.
- For shut off valves and taps in laboratories and industrial vacuum plants.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Smooth, Tacky
Colour	Visual	-	Translucent 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
Oil Separation	*CTM	%	< 1
Operating Temperature Range	-	°C	-40/+260

*CTM=Corporate Test Method

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

INDUSTRY:

MRO

PACK SIZE:

1 Kg / 5 Kg / 20 kg Bucket

SHELF LIFE:

24 Months

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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