

HVG 21

High Vacuum Compound

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.

Applications :

- 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 & polysters.
- For shut off valves and taps in laboratories and industrial vacuum plants.

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
Oil Separation	*CTM	%	< 1
Operating Temperature Range	–	°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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