

HVG 28 / 1

Soft Grade Multipurpose Silicone Grease



YOUR BENEFITS

- Soft tacky grease designed for multiple applications.
- Product is Food Grade and Halal Certified.
- Non toxic food grade grease.
- Ingredients conforming to CFR 178.3570 for food processing acceptable to FDA.
- Offers good resistance to solvents like Methanol, Isopropanol, Acetone, Methyl Ethyl Ketone, Diethylene Glycol, Ethanol and hot and cold.
- Compatible with most plastic & elastomers.
- Excellent adhesion to substrates.
- Stable over wide range temperature band of (-) 40°C to (+) 200°C.

APPLICATION

- As a lubricant cum sealant for hot & cold water faucets, valves used in plumbing & heating in domestic industrial & automotive applications.
- Used for glass taps, corks and desiccators in laboratories.
- Used for lubrication of O-rings, rubber seals and plastic threaded parts of various assemblies.
- For use in municipal water lines and other industries where food grade lubricants are preferred.

CHARACTERISTICS	TEST METHOD	UNIT	TECHNICAL VALUES
Appearance	Visual	-	Soft, Smooth & Tacky
Colour	Visual	-	Translucent White
Base [Thickener] / Base Oil	-	-	Inorganic / Silicone
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	4000
NLGI Grade	-	-	# 1
Worked Penetration	ASTM D 217	0.1 mm	310 – 340
Dropping Point	ASTM D 2265	°C	None
Oil Separation @ 100°C, 24 hrs	*CTM	%	< 1
Water Resistance	-	-	< 5
Operating Temperature Range	-	°C	-40/+200

*CTM=Corporate Test Method

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.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

INDUSTRY:
MRO

PACK SIZE:
1 kg / 5 kg / 20 kg Bucket

SHELF LIFE:
24 Months

