

STRUB Silicone grease 5040, 5050, 5060

Soft greasy silicone compound



Description

STRUB silicone greases 5040, 5050, 5060 are soft, grease-like silicone compounds with excellent temperature resistance.

The products are NSF (H1) registered and certified by NSF according to ISO 21469 and approved for use where possible food contact may occur. Manufactured to the highest quality standards in facilities where HACCP has been implemented and forms an integral part of the ISO 9001 and ISO 21469 quality and hygiene management systems. In addition, the products are certified according to the strict guidelines in accordance with Kosher and Halal.

Application

Sealant for seals in cold and hot water for ball valves, one-hand mixers, piston cartouches, mixer taps, swivel spout, shower head ceramic installations, temperature controllers, thermocouples, thermostats, thermovalves, press fit seals, water hydraulics, radial shaft seals.

Features and advantages

- STRUB Silicone Greases 5040, 5050, 5060 adhere immediately to dry substrates such as metal, ceramics, rubber, PVC, all electrical insulations, etc.
- STRUB Silikonfette 5040, 5050, 5060 are chemically inert, inactive and non-toxic. comply with DVGW-1LTW, WRC
- outstanding is the particularly flat viscosity-temperature curve and the resistance to water, chemicals and aging. Very good resistance to cold and hot water, water vapor. Good sealing effect, neutral against elastomers, plastics and metals.

Technical data

		Silicone grease 5040	Silicone grease 5050	Silicone grease 5060
Art. No.		30456	30457	31505
NSF Registration No.		-	157849	-
Density at 20°C	g/cm ³	1.1	1.1	1.1
NLGI-Class	-	1	2	3
Physical form	-	soft grease	soft grease	consistent grease
Color	-	whitish, transparent	whitish, transparent	whitish, transparent
Melting point	°C	none	none	none
Temperature application range	°C	-40 to +180	-40 to +180	-40 to +180
Shock temperature		to +290	to +290	to +290

Handling and storage

All food grade lubricants must be stored separately from other lubricants, chemical substances and food. In addition, the products must not be exposed to direct sunlight or any other source of heat. Storage between 0°C to +40°C. If the product is stored under the above conditions, we recommend its use from the production date of 3 years. If a product is opened, it must be used within 2 years.

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

Transport

ADR/SDR

No dangerous goods

Disposal

LVA VeVA / EAK:

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