FRAGOL SILICONE 220 FG SPRAY

FRAGOL SILICONE 220 FG SPRAY is an ISO VG 220 multi-purpose lubricant and release agent based on silicone. It remains on surfaces as a thin oily film after the propellant has evaporated, thereby effectively preventing adhesion of machine parts to plastics, rubber, glass and metals.

FRAGOL SILICONE 220 FG SPRAY meets the requirements of FDA 21 CFR 178.3570 and is H1-registered for processes where incidental food contact can occur. All FRAGOL H1-registered products are manufactured according to ISO 21469:2006 which supports producers' HACCP and GMP programs. FRAGOL H1-lubricants do not contain ingredients of animal origin or genetically modified products and are KOSHER and HALAL certified.

APPLICATIONS

- Multi-purpose release agent for most applications, e.g. cast metal forms, forging, extrusion, tire production
- Lubrication of squeeking machine parts
- Sealing agent; water-repellant, rust preventative, e.g. on tools
- Anti-freeze agent for car seal rubber strips and Refrigerator doors

BENEFITS

- High temperature stability
- Chemically neutral
- Solvent-free
- No lacquer formation
- Good penetrating properties
- Water repellent

TYPICAL BASE FLUID CHARACTERISTICS

FRAGOL SILICONE 220 FG SPRAY	Value	Unit	Method
Temperature range	-40 to 200	°C	-
Appearance	transparent liquid	-	visual
Viscosity @ 40 °C	220	mm^2/s	ASTM D-445
Density @ 20 °C	1	kg/l	ASTM D-1289

SPECIFICATIONS

COMPATIBILITY

FRAGOL SILICONE 220 FG SPRAY is based on silicone oil and is therefore compatible with elastomers in general. However, tests should be run for every application to rule out incompatibilities. Apply in thin film and allow for the carrier to evaporate off before operating equipment.

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