

TYGRIS TECHNICAL DATA SHEET

Greases, Bulk Fluids and Oils

Silicone Grease

CODE: **TG8605/8650/8620**

WRAS approved silicone grease

A high quality silicone based grease used for insulation of electrical equipment against damp and dust, for the lubrication of taps and valves, the assembly of elastomer seals and O rings and for use on threaded parts and sliding surfaces.



Benefits:

- Outstanding water repellence
- Unaffected by mineral and vegetable oils
- Low viscosity variation with temperature changes
- Resistant to oxygen, ozone and heat
- Chemically inert for no reaction with the substrate to which it is applied
- Excellent dielectric properties for effective insulation
- Good lubrication properties
- Non toxic
- Thixotropic – thickens after movement for excellent sealing properties
- For hot and cold water use up to 85°C

Technical Data:

Appearance:	Translucent white, odourless, smooth paste
NLGI Classification:	2½
Contents:	Blend of polydimethyl siloxane oils and inert fillers
Dropping Point:	>200°C
Temperature range:	-40° to 200°C
Relative Density:	0.95
Solubility:	Insoluble in water, soluble in hydrocarbons
Storage:	No special requirements
Pack Sizes:	500 gram pots, 5 and 20kg tins
Directions for Use:	Ensure surfaces to be coated are clean and free of dust. Can be applied by brush, spatula or grease gun. Dilute with a solvent when necessary.