

Product Information

gleitmo® 627

Description

gleitmo 627 is a suspension of gleitmo White Solid film lubricants in water.

To optimize the lubrication properties gleitmo 627 contains a special selected PTFE.

Field of application

gleitmo 627 has been developed for bulk part lubrication, such as rivet, self-tapping or self-forming screws and other parts with high requirements to the lubrication-properties.

Method of application

Depending on tribologic requirements, gleitmo 627 can be diluted in water (drinking water quality). For dilution, water is added to gleitmo 627 while constantly stirring. The same procedure should be followed for replenishing the immersion bath.

To avoid any risk of corrosion it is most urgently recommended to dry the parts immediately after the immersion process by hot air (up to approx. 60 °C).

The parts to be coated should be degreased.

gleitmo 627 has been supplied with an invisible UV-addition. This allows checking the coating in UV-light. Avoid dragging over material from other baths.

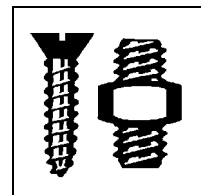
Note

Protect against freezing!

In closed original containers, at room-temperature, storable up to 12 month.

Dry solid film lubricant for mass-part coating

- **temperature range for the dry solid lubricant: -40 / +110 °C**
- **provides a dry, tack-free and abrasion-resistant lubricating film**
- **permits easy application by dipping**
- **ensures constant friction coefficients at minimum variation and therefore renders computable and reproducible assembly results**
- **saves on assembly time and is particularly well suited for automatic systems**
- **sticks well on all materials**
- **may be diluted with water, depending on requirements**
- **does not contain any solvents and causes no health hazard**
- **is containing an UV-illumination additive for coating control by means of UV-light (340 – 380 nm)**



mass-parts

Technical data

gleitmo 627

Characteristics	Value	Unit	Test
Colour of the dry film	silk dull		
Temperature range (dry film)	-40 / +110	° C	
Viscosity [20°C]	appr. 350	mPas	
Density	appr. 1	g/cm ³	DIN 51757
Flashpoint	without		DIN ISO 2592
Yield	appr. 0,2-0,5 kg/100 kg		
pH-value	appr. 5,0-6,0		
Thinner	water		
Screw test [M12/8.8/20°C] friction coefficient	appr. 0,08		DIN 946
DANGER CLASSIFICATION: None			

LLS = LUBRITECH LABORATORY SPECIFICATION

Package size: 1 kg, 20 kg
others on request

We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us!

All information given are to the best of our knowledge and in accordance with the current state of information and development work, but are subject to amendment without notice.