

Nycote®-Type P masking

Simplifies the lacquering process

NYCOTE®- type P is an optimised masking protection when lacquering. The different parts of the lacquering process can therefore be performed completely without any consideration to threads and other details that have to be

protected against paint, a very competitive alternative to tape, plugs, cover caps etc. Further advantages are that NYCOTE® treated details preserve their electrical conductivity, and NYCOTE® is also a good environmental choice.

Nycote®-Type W welding sparks protection

A well-known and repeating problem when welding around bolts, nuts and other fasteners is the welding sparks. The welding particles often cause problems when they stick on threads etc.

Now NYCOTE®- type W is available, a method that in an easy way prevents the sparks from sticking onto, for example, threads.

gleitmo® Protection wax

Protection waxes are designed to, guarantee that the demands on friction are accomplished when assembling joint reinforcements. To give the treated articles an aesthetically appealing look, to contribute to protecting the threaded articles against corrosion and contribute lower the free amount of hexavalent chrome in some coatings. Protection waxes are mainly suitable for application on bulk goods like screws and nuts. Avoid long term repeated contact with the skin.

For each particular protection wax there is a recommended application.

See facts about different types of gleitmo® protection waxes below.

Product description:

gleitmo 603 is an antifriction film for coating mass-produced parts.

Dispersion of high molecular polymers in water. The antifriction film, which remains after application, adheres very well to the widest variety of surfaces and forms a colourless and absolutely non-slip film.

Application areas:

Coating of mass-produced parts, e.g. nuts and bolts for the car industry with a friction coefficient between 0,12 and 0,16.

Product description:

gleitmo 605 is an antifriction film for coating screws. Forms a dry abrasion resistant, colourless, shiny, lubrication film with a coefficient of friction μ of approx. 0,11. Contains an UV-additive for coating control. BAM approval for oxygen armatures and DVGW approval for use in drinking water appliances. The coefficient of friction may be adjusted by the rate of dilution.

Application areas:

Coating of mass-produced parts, e.g. nuts and bolts. For chipboard screws and plastic screws.

Product description:

gleitmo 627 is an antifriction film for coating mass-produced parts.

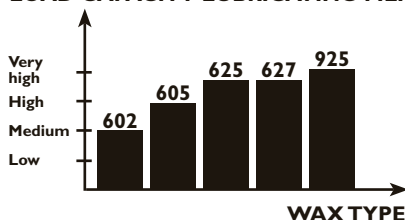
Forms a dry, abrasion resistant, colourless lubricating film with maximum performance (μ = approx. 0,08). Completed with a specially selected PTFE additive for the achievement of the best possible lubrication efficiency.

Application areas:

Stainless steel nuts and bolts, thread-forming and self-tapping screws, rivets and sheet metal screws.

Comparison between different dry lubrication films

LOAD CAPACITY LUBRICATING FILM

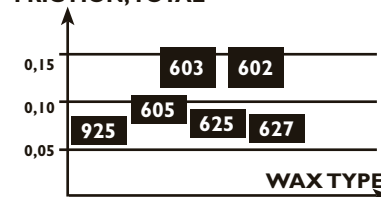


Low For example std chassi screw metric, 8.8, ZnFe.
Medium For example metallic locking nut.
High For example threadrolling screw.
Very high Special demands mainly covered by glide lacquers.

Source: gleitmo Technik AB.

Expected friction with different dry screw lubrication agent

FRICITION, TOTAL



The values assume complete lubrication effect at "normal" materials/surface treatments (for example ZnFe or yellow/blue chromated zinc).