

Lubricating Coating Agent

FLUOROSURF®

- By coating FLUOROSURF, surface of dry film of low friction properties with friction coefficient less than 0.1 is obtained.
- The coating film does not spread like a lubricant and does not pollute the outskirts.
- In comparison with conventional fluoride resin coating agent (water/oil repellent agent), adhesiveness and film rigidity are higher and wear resistance has been improved.
- This thin and clear film does not impair the texture of the coated material.
- It works well as a binder of dry lubricant. (FG-5040)
- The non-flammable solvent type catches no fire and is safe to use. It does not attack the material.

Product Line up for low friction coating

Product Series	Applications Feature
FG-5040	Usable as low friction, strong film (pencil hardness of 3H), anti-fouling, acid-resistant, rust-preventive dry lubricant binder
FG-5080	Low friction (coefficient of dynamic friction 0.09), high adhesion, high hardness (pencil hardness of 6-8H glass) clear thin film low-friction coat. It's possible to apply by wet coating or vapor deposition
FG-5083	Low friction (coefficient of dynamic friction 0.09), high adhesion, high hardness (pencil hardness of 6-8H glass) clear thin film low-friction coat for wet coating.
FG-5093	For metal parts, High adhesion and hardness. An invisible ultra-thin film produces low friction effects.