

XL-2351

FAST DRYING FILM LUBRICANT WITH GRAPHITE

XL-2351 is a solvent-dispersed colloidal graphite that air dries at room temperature and adheres tenaciously to most substrates with minimum surface preparation.

XL-2351 is an exceptionally stable compound of micro-graphite and a thermoplastic resin diluted with isopropyl alcohol offering superior performance at high temperatures and with heavy loads.

XL-2351 offers:

- Ultra thin opaque film
- Excellent adhesion
- Good electrical conductivity
- Room temperature curing
- Very low coefficient of friction

SURFACE PREPARATION:

Substrate must be clean and dry. A solvent wipe and air dry is sufficient for most applications.

DILUTION:

XL-2351 is thixotropic in nature and will gel during storage. Preparation involves thorough agitation and dilution with isopropanol (or alcohol, ester, or ketone) to the consistency required for the application method chosen.

APPLICATION:

Can be applied by spray, brush, dip, or roller methods. Always agitate thoroughly just before using.

CURING:

Coating air-dries to touch in five minutes under normal ambient conditions. Full cure properties develop in approximately two hours, depending on the film thickness.

PHYSICAL PROPERTIES	
XL-2351 (as supplied)	
Lubricant:	Colloidal graphite
Binder:	Thermoplastic resin
Fluid Component:	Isopropyl alcohol
Diluents:	Alcohol, ketoses, esters, trichloroethylene
Colour:	Black
Flash Point (°C / °F):	10 / 50
XL-2351 (when cured)	
Coefficient of Friction:	0.19
Service Temperature:	454°C / 850°F
Intermittent Temperature:	550°C / 1025°F

FLAMMABLE LIQUID

MIX THOROUGHLY BEFORE USING