



Friction Fighter 703

Friction Fighter 703 is low VOC waterborne PTFE Dry Film Lubricant. This coating can be used alone or in combination with traditional grease and oil lubricants to greatly reduce friction forces. Recommended uses include: sliding motion mechanisms, hinges, threads, and other similar applications. Offers excellent adhesion to wide variety of flexible and rigid substrates. Weather, chemical, and solvent resistant.

| PRODUCT CHARACTERISTICS | | TYPICAL VALUE * |
|--|------|-------------------|
| Temperature Service Range (°C) | | -60 to 125 |
| Solid Lubricant | | PTFE |
| Color | | Translucent White |
| Application Method | | Spray / Dip |
| Weight Solids % | | 47 |
| Volume Solids % | | 45 |
| Theoretical Coverage (1.0 mil DFT, 90% efficiency) | | 693 sq. ft / gal |
| Viscosity, #2 Zahn | | 27-30 sec. |
| VOC, lbs/gal (Theoretical, minus water) | | 1.90 |
| Specific Gravity (CTM-2) | 25°C | 1.25 |
| Cure, minimum substrate temp. | | 30 minutes @ 50°C |
| | | 20 minutes @ 95°C |

Directions for use:

- All surfaces must be thoroughly cleaned, degreased, and free of rust, oxides or other surface impurities.
- Phosphate pretreatment for ferrous metals is highly recommended.
- Mix well before use.
- Product is supplied ready to spray or dip. Use deionized water if thinning is necessary.
- Apply a thin uniform film with a spray gun to a wet film thickness of less than 1 mil (0.001”) or dip and agitate part to ensure complete coverage. Avoid pooling of coating.
- Allow coating to flash dry before curing with heat.