



PRODUCT DATA SHEET

DuPont™ Teflon™ Multi-Use Lubricant



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No Oily Film – Sets up Dry! Lasts 3 - 5 times longer in friction testing against other leading lubricants

PRODUCT DESCRIPTION

- Goes on wet to penetrate & evenly coat frictional surfaces
- Sets up with a clean, dry, wax film which will not attract dirt
- Patented "self-cleaning" technology sheds contaminants to minimize or prevent abrasive wear
- Silicone free film protects against rust and corrosion
- Formulated with Teflon® fluoropolymer to deliver longer lubricant life, higher temperature stability, and better resistance to water and chemical contaminants
- Utilizes organic, non-staining molybdenum for enhanced extreme pressure performance

Ideal for use in applications where:

- Parts are exposed to dust and grit, where oil and grease absorb contaminants, causing abrasive wear
- High moisture applications where other lubricants are quickly washed off
- Parts need to be coated to prevent rust & corrosion

OUTSTANDING FEATURES

- Non-oily, dry film will not attract and accumulate dust and dirt
- Temperature Range: Is a dry lubricant to 120° F. Performs like a wet style lubricant from 120° F to 300° F
- Provides superior anti-stick and EP properties
- Outstanding adhesion and long lubricant life
- Water repelling, protects against rust and corrosion
- Contains no silicones
- Non-staining film dries to the touch in less than 10 minutes

TYPICAL APPLICATIONS

Use on any moving part including: Hinges, Mechanical Chains, Springs, Cables, Rollup Doors, Sliding Tracks, Pivots, Cams and Pulleys. Threaded Parts, Conveyor Rollers, Wheels, Windows, Locks and Latches. Hitches, Winches, Ramps, Gates, Tools & Table Saws.

DIRECTIONS FOR USE

1. Provide adequate ventilation. Do not use near open flames
2. Shake or stir well before use to mix solids
3. Spray or brush the product on uniformly
4. For precision application use extension straw

For best results: Start with clean parts and allow lube to fully dry

PROPERTIES OF MATERIAL

Base Lubricant	Performance Grade Lubricating Wax PTFE (Polytetrafluoroethylene) Organic Molybdenum Disulfide Synthesized Calcium Stearate Anti-wear Additives Rust & Corrosion Inhibitors
Appearance	White, Milky Consistency
Flash Point	Aerosol: 0° F (-18° C) Bulk Liquid: 15° F (-9° C)
NFPA Flammability Rating	3 (Highly Flammable)

PERFORMANCE OF MATERIAL

Pin and Vee Block Wear Test - Modified ASTM D-5620	
Modified Method A – Endurance Test	
Constant 200 lb. Load	13:39 to failure
Torque at Constant 200lb Load	18.10

EXAMPLES OF SPECIFIC APPLICATIONS

DuPont™ Teflon™ Multi-Use is being successfully used in a variety of industrial applications. Some of these include:

Chain Driven Machinery in High Contaminant Environments

A leading producer of mail processing equipment conducted extensive field testing using the Teflon™ Multi-Use Technology. Their goal was to find a long lasting lubricant that would not absorb paper dust, which was turning traditional lubricants into a grinding paste. This was causing their chains and sprockets to prematurely wear out, often in as little as 3 months. The testing revealed that Teflon™ Multi-Use was ideal for this application. Chains remained clean, and chain life was increased by more than 5X!

Tight Tolerance Cables

A major manufacturer of cables used in automotive door mechanisms was having difficulty finding a lubricant that could withstand the high cycle count requirements of this application. After extensive testing they found that the Teflon™ Multi-Use was the only lubricant they could find that met their requirements. They now are applying it as a standard part of their manufacturing process.

Pivots, Linkages & Chains

A leading golf cart manufacturer uses Teflon™ Multi-Use for mechanisms that are exposed to dust, mud, grass and moisture. Teflon™ Multi-Use does not attract grit, and does not wash off the parts. This has considerably reduced the time required to service the golf carts. We've heard from numerous dirt bike riders, mountain bikers and ATV owners who have been successfully using Teflon™ Multi-Use for these same reasons.

Hinges and Fasteners used in High Moisture Environments

Teflon™ Multi-Use is being used in water treatment plants, where hinges and fasteners experience corrosion problems (especially among dissimilar metals). Multi-Use is also used as a coating on set screws, nuts & bolts. Multi-Use is excellent for Marine applications.

ORDERING INFORMATION

Part Number	Container Size
DM0614101	14 oz. Net Wt. Aerosol
DM0024101	1.5 lb (24oz) Jug
DM0096101	6 lb (96oz) Jug
DM0480101	30 lb (480oz) Pail

Storage - Keep away from heat, sparks and flame. Store in a well ventilated place.

Handling - For safe handling information, consult the MSDS.

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