Tectyl® INDUSTRIAL PRODUCTS

PRODUCT INFORMATION

DAUBERT CHEMICAL COMPANY, INC.

Tectyl® 900

Description

TECTYL® 900 is a water displacing, low viscosity lubricating oil and corrosion preventive compound. TECTYL® 900 is approved to Federal Specification MIL-PRF-32033, QPL Reference Number LP-7062.

TECTYL® 900 provides protection to ferrous and non-ferrous industrial parts during storage and covered transit.

Laboratory Data	Typical Properties
Flash, C.O.C.*, Minimum	**295°F**
Density, Weight/Gallon @ 77°F (25°C)	**7.36**
Specific Gravity @ 60°F (15.6°C)	**0.88**
Recommended Dry Film Thickness over Metal Profile	**0.2 mils**
Theoretical Coverage @ Recommended DFT	**4,570 sq. ft./gallon**
Non-Volatile % by Weight	**62 ± 2**
Non-Volatile % by Volume	**57 ± 1**
Volatile Organic Compound (VOC), Typical CALCULATED	**1.9 lbs./gallon**
Volatile Organic Compound (VOC), Typical EXEMPTED	**0.04 lbs./gallon**
Cure Time	**4 hours**
Pour Point	**-70°F**
Water Displacement (Federal Method 3007)	**Pass**
Wear Test (ASTM-D-2266 Modified), Scar Diameter	**.8 mm**
<u>Accelerated Corrosion Tests</u>:	
100% Relative Humidity (Hours)	
ASTM D-1748 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	**984**

*C.O.C. (Cleveland Open Cup)
**ASTM (American Society for Testing and Materials)

Surface Preparation

The maximum performance of TECTYL® 900 can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Daubert Chemical Company recommends that the metal substrate temperature be 50-95°F (10-35°C) at the time of product application.

Application

TECTYL® 900 is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Daubert Chemical Company. DO NOT THIN TECTYL® 900. Incorrect thinning will affect film build, dry time and product performance. Daubert Chemical Company recommends that the ambient and product temperature be 50 - 95°F (10 - 35°C) at time of application. TECTYL® 900 can be spray or dip applied.

Removal

TECTYL® 900 can be removed with TECTYL® HPS solventborne thinner, vapor degreasing, hot alkaline wash, or low pressure steam. TECTYL® 900 can be removed from fabrics by normal dry cleaning procedures. Avoid the use of chlorinated or highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

Storage

Store TECTYL® 900 at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

Caution

Adequate ventilation is required for cure and to ensure against formation of a combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT, OR TORCHES. Refer to Daubert's Material Safety Data Sheet for additional handling and first aid information.

Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section. If a product other than Daubert Chemical Company's recommended product is required, written authorization must be obtained from Daubert Chemical Company.

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February 6, 2013:co

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REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.

DAUBERT CHEMICAL COMPANY, INC.

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CERTIFIED QUALITY MANAGEMENT SYSTEM ISO 9001:2008 DNV