



Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

TECTYL 894 CLASS I

Description

TECTYL 894 Class I is a solvent cutback, wax base, water displacing, corrosion preventive compound. **TECTYL 894 Class I** provides protection for ferrous and non-ferrous parts in indoor or covered storage and during shipments.

TECTYL 894 Class I cures to a semi-firm, amber and translucent film that is compatible with a variety of oils and greases.

TECTYL 894 Class I is approved under Military Specifications MIL-C-16173E, Grade 3, for Class I.

Typical Properties

Flashpoint; PMCC	41 min.	°C
Specific Gravity @ 60°F	0.87	kg/ltr
Recommended Dry Film Thickness	17.5	microns
Theoretical Coverage @ Avg. Recommended DFT	30	m ² /l
Non Volatile	58	weight %
Water Displacement (US Federal Standard STD 791-3007)	Pass	
Dry to Touch Time @ 25°C	± 4	hours
Cure Time @ 25°C	± 24	hours
Volatile Organic Content (VOC) (ASTM D-3960)	389	g/l

Accelerated Corrosion Tests:

@ Avg. Recommended DFT

100% Relative Humidity; (ASTM D-1748) (2x4x1/8" Polished Steel Panels)	4800	hours
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This information only applies to products manufactured in the following location(s): Europe

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Pages	Code:
22-Jun-01	22-Jun-03		JAvM	1/2	Tectyl 894 Class I .doc

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Surface Preparation:

The maximum performance of **TECTYL 894 Class I** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Valvoline recommends that the metal substrate temperature be (10-35°C) at the time of product application.

Application:

TECTYL 894 Class I 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 Valvoline. **DO NOT THIN TECTYL 894 Class I**. Incorrect thinning will affect film build, dry time and product performance Valvoline recommends that the ambient and product temperature be (10–35°C) at time of application. **TECTYL 894 Class I** can be spray or dip applied. **DO NOT FREEZE TECTYL 894, Class I**.

Removal:

TECTYL 894 Class I can be removed with mineral spirits or any similar petroleum solvent, vapor degreasing, hot alkaline wash, or low-pressure steam. **TECTYL 894 Class I** 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 894 Class I** at temperatures between 10-35°C. Mild agitation is recommended prior to use.

Caution:

Adequate ventilation is required for cure and to ensure against formation of combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT OR TORCHES. Refer to Valvoline'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 affecting the performance of this coating as stated in the Typical Properties section. If a primer, other than a Valvoline recommended product is required, written authorization must be obtained from Valvoline.

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