

TECTYL 915W40

Description

TECTYL 915W40 is an API CH-4/SJ SAE 30 corrosion preventive, internal combustion engine oil, meeting the corrosion properties of MIL-L-21260.

TECTYL 915W40 is an excellent preservative and break-in oil in reciprocating spark-ignition and compression-ignition engines in all types of ground equipment.

TECTYL 915W40 is also suitable as a parts preservative by spray or dip.

TECTYL 915W40 gives a thin oily, translucent film.

Typical Properties

Flashpoint; COC	232	°C
Specific Gravity @ 60°F	0.890	kg/ltr
Viscosity @ 100°C	14.2	mm ² /s (cst)
Viscosity @ 40°C	108	mm ² /s (cst)
Viscosity; @ -15°C	3300	mPa.s (cP)
Borderline Pumping temperature;	< -20	°C
Pourpoint	-30	°C
Recommended Film Thickness	10	microns
Theoretical Coverage @ Avg. Recommended FT	100	m ² /l

Accelerated Corrosion Tests:

@ Avg. Recommended FT

Humidity; 100 % RH; @ 50°C; ASTM D1748 (2x4x1/8" Sanblasted Steel Panels)	30+	days
Humidity; 100 % RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels)	30+	days

This information only applies to products manufactured in the following location(s): Europe

Effective Date:
Aug. 17, 07

Replaces:
27-09-1999

Author's Initials:
JAvM

Pages
1/2

Code:
Tectyl 915W40.doc



Product Information



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

TECTYL 915W40

Surface Preparation:

The maximum performance of **TECTYL 915W40** 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 915W40 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, contact Valvoline. **DO NOT THIN TECTYL 915W40**. Incorrect thinning will affect film build, cure time and product performance. Valvoline recommends that the ambient and product temperature be 10-35 °C at the time of product application.

TECTYL 915W40 should be used as factory fill and break-in oil for all new and rebuilt engines. This is a completely operational oil for current production engine meeting the requirements of MIL-L-21260D and need not be changed until the first scheduled oil change specified by the engine manufacturer.

TECTYL 915W40 is used to protect engine parts during covered shipment and indoor storage.

TECTYL 915W40 can be applied by spray or dipping.

TECTYL 915W40 is compatible with lubricating oils qualified under MIL-L-21260, MIL-2104 and MIL-L-46152.

Removal:

TECTYL 915W40 can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

Under proper storage conditions **TECTYL 915W40** can have a shelf life of 3 years minimum.

Storage:

TECTYL 915W40 should be stored 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.

This information only applies to products manufactured in the following location(s): Europe

Effective Date:
Aug. 17, 07

Replaces:
27-09-1999

Author's Initials:
JAvM

Pages
2/2

Code:
Tectyl 915W40.doc

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material. Freedom to use any patent owned by Ashland or others is not to be inferred from any statement contained herein.