

Valvoline Performance Products – Tectyl

Version: TE077/02

Tectyl™ 910

Premium oil based corrosion preventive compound.

TECTYL 910 is an API CH-4/SJ SAE 10W corrosion preventive, internal combustion engine oil, meeting the corrosion properties of MIL-L-21260.

TECTYL 910 is an excellent preservative and break-in oil in reciprocating spark-ignition and compression-ignition engines in all types of ground equipment.

TECTYL 910 is also suitable as a parts preservative by spray or dip.

TECTYL 910 gives a thin oily, translucent film.

Approvals/Performance levels

Tectyl 910

Accelerated Corrosion tests:

@ Average recommended DFT

Humidity; 100 % RH; @ 50°C; ASTM D-1748
(2x4x1/8" Sanblasted Steel Panels)

30+ days

Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH
(Q-Panels, Type R, ASTM A1008)

30+ days

Applications

Surface Preparation:

The maximum performance of **TECTYL 910** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale and a substrate temperature of 10-35 °C at the time of product application.

Application:

TECTYL 910 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 910.** Incorrect thinning will affect film build, cure time and product performance. **TECTYL 910** 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 910 is used to protect engine parts during covered shipment and indoor storage.

TECTYL 910 can be applied by spray or dipping.

Removal:

TECTYL 910 can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam. If dried and cured the film of **TECTYL 910** can also be removed with Tectyl Biocleaner.

Features & Benefits

Superior Protection

TECTYL 910 is compatible with lubricating oils qualified under MIL-L-21260, MIL-2104 and MIL-L-46152.

Processing

Tectyl 910 is easy to apply and easy to remove, when no longer needed.

Trusted since 1930

Since 1930, Tectyl™ protective coatings have been extending the operational life of cars, trucks, buses and other vehicles and equipment. The Tectyl name is synonymous with quality coatings that are easy to apply, long-lasting and easy to remove when no longer required.

For more information on Tectyl products, programs and services please visit www.tectyl-europe.com

Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Tectyl specifications, variations in these characteristics may occur.

Tectyl 910	
Viscosity , mm ² /s @ 100 °C. ASTM D-445	6,4
Viscosity , mm ² /s @ 40 °C. ASTM D-445	36,1
Viscosity Index ASTM D-2270	129
Viscosity , mPa.s -20°C. ASTM D-5293	<3500
TBN , mg KOH/g ASTM D-2896	9,7
Pour Point , °C ASTM D-5949	-45
Specific Gravity @ 15.6°C. ASTM D-4052	0,871
Flash Point , COC, °C. ASTM D-92	210

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

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://msds.valvoline.com>

Protect the environment

Comply with local regulations. Do not discharge into drains, soil or water.

Storage

Tectyl 910 should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition Tectyl 910 can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 910 can have a shelf life of 36 months minimum.

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 The 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.

Replaces – TE077/01

™ Trademark of Valvoline, registered in various countries © 2018

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ellis Enterprises B.V. and its affiliates assume legal responsibility.