



Product Information



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

TECTYL 910

Description

TECTYL 910 is a corrosion preventive, internal combustion engine oil, meeting MIL-L-21260D, Grade 10W.

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.

Typical Properties

Flashpoint; COC	228	°C
Specific Gravity @ 60°F	0.880	kg/ltr
Viscosity @ 100°C	6.3	mm ² /s (cst)
Viscosity @ 40°C	36.4	mm ² /s (cst)
Viscosity; @ -20°C	2000	mPa.s (cP)
Borderline Pumping temperature;	< -25	°C
Pourpoint	-33	°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
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Humidity; 100 % RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels)	30+	days
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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
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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. Valvoline recommends that the metal substrate temperature be 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. Valvoline recommends that the ambient and product temperature be 10-35 °C at the time of product application.

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.

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

Removal:

TECTYL 910 can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam.

Storage:

TECTYL 910 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.

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