



Product Data

Castrol Perfecto T Series

Air Compressor And Steam Turbine Lubricants

Description

Castrol Perfecto T Oils are prepared from base oils, which have been highly refined to provide good viscosity/temperature characteristics, rapid deaeration and excellent water separation.

Key Benefits

Operating conditions for turbines and compressors have increased in terms of severity in recent years and will continue to do so. **Castrol Perfecto T Oils** are turbine and compressor lubricants of the highest quality with superior oxidation stability as well as rust and corrosion resistance. They have been designed to ensure years of excellent service.

Recommended Applications

Castrol Perfecto T Oils can be used in utility and industrial power plants as well as marine vessels. They are outstanding lubricants for many dry gas compressors, particularly rotary vane type.

Castrol Perfecto T Oils are not suited for wet and solvent gas type compressors.

Castrol Industrial Americas

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Typical Characteristics

Typical Characteristics	Method	Units	T 32	T 68	T 100
Appearance	Visual	-	Clear, Bright	Clear, Bright	Clear, Bright
ASTM Color	D-1500	-	1.0	1.5	1.5
Density @ 15°C	D-1298	Kg/M3	867.0	875.5	878.2
Pour Point	D-97	Deg C	-30	-27	-24
Flash Point COC	D-92	Deg C	212	>210	>235
Fire Point	D-92	Deg C	236	275	300
Viscosity Index	D-2270	-	102	100	100
Viscosity @ 40°C	D-445	cSt	32.05	66.6	99.45
Viscosity @ 100°C	D-445	cSt	5.40	8.61	11.35
Demulsification 54C, Emulsion	D-1401	ml	40/40/0	41/39/0	40/40/0
Foam Sequence I	D-892	ml	Trace / Nil	Nil / Nil	Nil / Nil
Foam Sequence II	D-892	ml	10/ Nil	Nil / Nil	Nil / Nil
Foam Sequence III	D-892	ml	Trace / Nil	Nil / Nil	Nil / Nil
Sulphated Ash	D-874	% Mass	0.005	0.001	0.001
Cu Corr @ 100°C 3 hrs.	D-130	-	1A	1A	1A
TAN-C	D-974	Mg KOH/g	0.15	0.13	0.13
Steam emulsion	D-1935	Seconds	214	118	139
Water Wash Rust (SW) 48 hrs.	D-665	-	Pass	Pass	Pass
Rust Test (DW) 48 hrs	D-665	-	Pass	Pass	Pass
Rust Test (SW) 48 hrs	D-665	-	Pass	Pass	Pass
Air Release	D-3427	Minutes	4	15.7	21.3

The above figures are typical and do not constitute a specification.

All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol Industrial North America Inc. products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

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