



CORSA SYN COMPRESSOR OILS

Tesla CORSA SYN Compressor Oils are premium quality, POLY ALFA OLEFIN (PAO) and GR III synthetic based compressor oils for use in reciprocating compressors and some rotary air compressors. Tesla Compressor Oils are formulated with carefully selected base stocks fortified with additives to ensure very high resistance towards oxidation.

Tesla Compressor Oils show very low carbon deposit forming tendencies reducing the risk of fire or explosion. Tesla Compressor Oils are recommended for the cylinder and crankcase lubrication of air or inert gas compressors operating with high discharge temperatures. Tesla Compressor Oils effectively protects against rust and oxidation and oil life up to 8000 Hrs

Specifications met: DIN 51506: VBL/VCL/VDL ISO 6743-3A: L-DAA/DAB/DAG/DAH

Property	Test Method	32	46	68	100
Density @ 15°C	ASTM D4052 , kg/m3	859	862	840	869
Cst @ 40°C	ASTM D7042 , mm2/s	32	46	68	100
Viscosity Index	ASTM D2270	136	139	147	143
Flash Point	ASTM D92 , deg C	250	255	262°C	265
Pour Point	ASTM D97 . degC	-42	-42	-42	-39
TAN	ASTM D664 , mg KOH/g	0.1	0.1	0.1	0.1
Rust Test	ASTM D665A/B	Pass	Pass	Pass	Pass
Cu. Corrosion	ASTM D130	1b	1b	1b	1b
P code		4504	4505	4506	4507

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by Tesla Corporation or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest TESLA office or at www.teslalube.com © Tesla Corporation, 2011

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Date Issued: 01-11-2011

Date Superseded:

Revision nr:

TESLA TECHNOPRODUCTS FZE

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