



Nembus LA

Tesla Nembus LA oils are low ash natural gas engine oil, blended with high quality base oils and an additive package that provides detergency, dispersancy, resistance to oxidation and bearing corrosion and low temperature deposit control. These detergents and dispersants effectively reduce sludge and varnish and help to keep the engine components clean. Tesla Nembus 40 has exceptional deposit, wear, and oil oxidation and oil nitration control, meets catalyst manufacturers' performance such as Waukesha and has very good detergent and dispersant properties and good resistance against formation of foam and corrosion. Tesla Nembus LA is suitable for highly rated power engines, with or without turbo charger, such as Caterpillar and also for the lubrication of crankcases of gas compressors, driven by gas engines.

Tesla Nembus MA oils are heavy duty, medium ash natural gas engine oil and is formulated from highly refined paraffinic base oils and a medium ash additive package. They are formulated to provide exceptional control of deposits, wear, valve recession, oxidation and nitration control in natural gas engines requiring an intermediate ash level such as in Superior and "lean burn" Waukesha engines as well as engines running on sour gas or "Dual Fuel". Tesla Nembus MA 40 is compatible with the "Non Selective Catalyst Reduction" (NSCR)-type catalysts due to its low phosphorus level and hence is also compatible with exhaust catalysts of NSCR-type, has excellent resistance against formation of deposits, maximum protection against corrosion and nitration, protects valves and minimizes corrosive wear.

Specifications: API CF, Waukesha Cogeneration Dresser Rand Category III

Nembus	40	50
SAE Grade	40	50
Cst at 40°C, D 7042	134	210
Cst at 100°C, D 7042	15	20.5
Viscosity Index, D 2270	95	95
COC Flash, D 92, °C	240	250
Pour Point, D97, °C	-15	-12
TBN, mg KOH/gm	6.0	8.5
Sulfated Ash, wt%	0.44	0.9
P.Code	1681	1682

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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