



# DENEbola 1070

Denebola 1070 series is heavy duty engine oil developed to meet the requirements of a variety of engines operating under severe conditions. Denebola 1070 is formulated from highly refined base stocks and balanced additives to provide effective protection to engines operating under various environments.

Denebola 1070 is suitable for use in a wide range of on and off-highway applications where such type of lubricant is recommended. Denebola 1070 has improved detergency that helps to reduce deposits and keeps engines cleaner, better thermo-oxidative stability protects against sludge build-up, deposits & oil degradation and controls oil thickening. Effective antiwear properties protects engine components against wear to offer extended engine life and reduced maintenance costs and good corrosion inhibition properties protects against corrosion and wear.

Denebola 1070 is suitable for turbocharged and naturally aspirated engines of most engine manufacturers working under the most demanding conditions.

**Specifications: API CF/CF-II/SF, MIL-L-2104D, MIL-L-46152C, Suitable for use: Caterpillar TO-2, Allison C-3, Mercedes 227.0 (1), MAN 270/271, Mack EO-K, CCMC D2/PD-1/G2,**

Property:	Test Method:	Typical Values:					
SAE Viscosity Grade	SAE J300	10W	30	40	50	15W40	20W50
Density @ 15°C kg/m <sup>3</sup>	ASTM D4052	874	888	896	899	885	894
Kin. Viscosity @ 40°C mm <sup>2</sup> /s	ASTM D7042	34	105.7	156.9	252.1	112	192
Kin. Viscosity @ 100°C mm <sup>2</sup> /s	ASTM D7042	6.1	11.98	15.6	21.5	15.5	21.5
Viscosity Index	ASTM D2270	103	100	102	100	142	132
Flash Point (COC) C	ASTM D92	220	242	248	264	225	235
Pour Point C	ASTM D97	-18	-12	-15	-15	-30	-27
Total Base Number (TBN)	ASTM D2896	11.5	11.5	11.5	11.5	11.5	11.5
P.Code		1098	1100	1101	1102	1103	1104

*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](http://www.teslalube.com) © Tesla Corporation, 2011*

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Date Superseded:

Revision nr:

**TESLA TECHNOPRODUCTS FZE**

**(A Subsidiary of York & Boston LLC USA)**

**Dubai Office: PO BOX 114132, Dubai, UAE**

**Phone: 971(4) 455 1070: Fax (971) (4) 455 1071 Cell: (971)(50) 1144201**

**email: [info@teslalube.com](mailto:info@teslalube.com)**