

FULL SYNTHETIC ARCTIC SAE 0W-30 HEAVY DUTY ENGINE OIL

PRODUCT CODE: 1403

DESCRIPTION

49 NORTH® FULL SYNTHETIC ARCTIC 0W-30 HEAVY DUTY ENGINE OIL is specially formulated from low volatility synthetic fluids and the finest additives to provide excellent fluidity for extreme cold weather (-40° C) start up while maintaining sufficient viscosity to maintain lubrication protection of critical parts (including bearings, valve trains and turbo chargers) during high temperature operation.



QUALITIES

49 NORTH® FULL SYNTHETIC ARCTIC 0W-30 HEAVY DUTY ENGINE OIL provides outstanding thermal and oxidative stability ensuring the long-term integrity of the product even after repeated cold starts and prolonged exposure to extremely high engine operating temperatures. The wax free synthetic stocks with extremely low pour points ensures the rapid flow of oil throughout the engine after cold start up providing the instant protection required during the period that the engine is most vulnerable to wear. The high TBN (Total Base Number) of 12.5 reduces engine deposits, most notably in critical piston ring grooves, and maintains power in low emission engines.

APPLICATIONS

49 NORTH® FULL SYNTHETIC ARCTIC 0W-30 HEAVY DUTY ENGINE OIL is recommended for diesel and gasoline engines that operate in extreme cold weather conditions, on and off highway, and many transmissions, air compressors and other applications requiring high quality OEM recommended arctic grade lubricating oils.

MEETS AND/OR EXCEEDS REQUIREMENTS FOR:

Allison C-4, C-3
API CI-4, CF/SL
Caterpillar ECF-1, TO-2
Cummins CES 20071, 76, 78
DDC 7SE 270 (4 Stroke)
Mack EO-M, EO-M Plus
Vickers 35V Q25

TYPICAL PROPERTIES

SAE Viscosity Grade	0W-30
Product Code	1403
API Gravity (ASTM D-1298)	32.9
Density, lbs./gallon	7.17
Viscosity (ASTM D-445):	
cSt @ 40° C	63.9
cSt @ 100° C	11.1
Viscosity Index (ASTM D-2270)	178
Cold Crank Simulator	
P @ -35° C	59
Pour Point (ASTM D-97), °C	-59
Flash Point (ASTM D-92), °C	226
Colour (ASTM D-1500)	3.0
Sulfated Ash (ASTM D-874)	1.49
Total Base Number (TBN)	12.5

PACKAGE SIZES

Available in bulk, 1211 L totes, 208 L drums, 20 L pails, 6x4 L cases

CONTACT

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