

DAPHNE

New Super Ace Vac

Description

Daphne New Super Ace Vac is designed for use in oil rotary vacuum pumps for most of industrial applications.

Features & Characteristics

Highly hydro-treated paraffinic, low volatile base oils and special anti-oxidation additives of Daphne New Super Ace Vac are offering the best lubricant for rotary vacuum pumps.

- (1) Very low volatile material with narrow boiling range of oil provide a very low vapor pressure of oil. This will enable the machine to reach the vacuum in a short time it is designed.
- (2) Exceptional oxidation stability assures super long service life.
- (3) Daphne New Super Ace Vac offer a good demulsibility.
- (4) With highly hydro-treated paraffinic base oil, Daphne New Super Ace Vac is stable against various gas compare to commodity vacuum oil.

Chemical and Physical Properties

Test Item	Test Method	Unit	VG46 Result	VG68 Result
Density at 15°C	ASTM D4052	g/cm ³	0.8294	0.8401
Color(ASTM)	ASTM D1500	-	L0.5	L0.5
Flash Point (C.O.C)	ASTM D92	°C	276	274
Viscosity at 40°C	ASTM D445	mm ² /s	46.3	68.2
Viscosity at 100°C	ASTM D445	mm ² /s	7.9	10.1
Viscosity Index	ASTM D2270	-	142	132
Acid Number	ASTM D974	mgKOH/g	0.01	0.00
Copper Corrosion 100°CX3h	ASTM D130	-	1(1B)	1(1B)
RBOT	ASTM D2272	min	252	259

Package

200L D/M, 20L P/L

- Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS) are followed.

- SDS is available upon request through your sales contract office, or via the internet.
<https://www.idemitsu.com/jp/business/lube/>

- Due to continual product research and development, the information contained herein is subject to change without notification.

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