

Infineum M7044

Description

Infineum M7044 is a trunk piston engine oil additive package developed for blending premium marine oils. Infineum M7044 is optimised to provide excellent performance in Group I basestocks. As a rationalised package, oils with TBN from 30 to 55 can be blended with a single package.

Base Number	30	40	50	55
Treat Rates, mass %	11.9	15.9	19.8	21.8

Typical Inspections

Property:	Value ^(a) :	Unit:	Method ^(b) :
Base Number	252	mg KOH/g	ASTM D2896
Calcium	8.96	%(m)	ASTM D4927
Density @ 15 C, kg/m3	1068	kg/m3	ASTM D4052
Flash Point Deg C	110 Minimum	°C	ASTM D93
Kinematic Viscosity @ 100 C	45	cSt	ASTM D445
Kinematic Viscosity @ 40 C	408	cSt	ASTM D445
Mineral Oil	38	%(m)	Calculated

(a)Not a specification, (b)Methods typically used by Infineum manufacturing plants

Handling / Precautions

Follow precautions normally taken for handling lube oil stocks. This product is temperature sensitive. Do not heat over the maximum loading/unloading temperature to avoid possible release of extremely odorous alkyl mercaptans and/or toxic hydrogen sulfide.

Localized high temperatures should be avoided during heating, especially when product cannot be agitated. Electrical, steam or hot oil heating systems with a self limiting maximum temperature not exceeding 120 Deg. C/248 Deg. F (e.g. low pressure steam at 2 bar(g) or 30 psig) are recommended.

It is strongly recommended that for long term storage the temperature should not exceed 50 °C.

Min Load/Unload Temp:	25 °C (77 °F)
Max Load/Unload Temp:	50 °C (122 °F)
Vis @ Min Load/Unload Temp:	920 cSt
Vis @ Max Load/Unload Temp:	250 cSt
Maximum Storage Temperature:	50 °C (122 °F)
Do not reheat above:	50 °C (122 °F)

For detailed data please refer to the relevant MSDS.

Further Information

For further information please contact your local Infineum affiliate or representative.

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lubrex@lubrex.com.tr