

Infineum M7125

Description

Infineum M7125 is a highly overbased calcium alkylsalicylate, with antifoam, which can be used as a detergent in marine diesel engine and automotive crankcase lubricants. It provides readily available excess basicity for neutralization of acids, and also has antioxidant and anticorrosion properties.

Infineum M7125 can be used advantageously in conjunction with other additives such as dispersants, loadcarrying additives and viscosity modifiers to formulate premium quality lubricants for automotive gasoline and diesel engines, and marine diesel engines.

Typical Inspections

Property:	Value ^(a) :	Unit:	Method ^(b) :
Base Number	350	mg KOH/g	ASTM D2896
Calcium	12.5	%(m)	SMS 1708
Density @ 15 C	1124	kg/m ³	ASTM D4052
Flash Point Deg C	160 Minimum	°C	ASTM D93A
Kinematic Viscosity @ 40 C	835	mm ² /s	ASTM D445
Mineral Oil	40	%(m)	Calculated
Silicon	150	mg/kg	ASTM D5185
Sulfated Ash	42.5	%(m)	ASTM D874

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

Handling / Precautions

Electrical, steam or hot oil heating systems with a self limiting maximum temperature not exceeding 120 Deg. C/250 Deg. F (e.g. low pressure steam at 2 bar(g) or 30 psig) are recommended.

This product is sensitive to air moisture. Effective nitrogen blanketing for storage is recommended.

Storage over 12 months maximum temperature: 40 Deg. C/105 Deg. F

Min Load/Unload Temp:	50 °C (122 °F)
Max Load/Unload Temp:	70 °C (158 °F)
Vis @ Min Load/Unload Temp:	540 cSt
Vis @ Max Load/Unload Temp:	250 cSt
Maximum Storage Temperature:	60 °C (140 °F)
Do not reheat above:	60 °C (140 °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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