

Infineum V351

Description

Infineum V351 is a lubricating oil flow-improver and pour point depressant, consisting of a solution of a polymethacrylate in mineral oil. It is a versatile product being tailored to be effective in paraffinic lubricating oils of different viscosity levels and obviates the necessity to stock more than one pour point depressant. It is fully compatible with other lubeoil additives including modern rubber type viscosity index improvers. The relatively low viscosity of Infineum V351 improves its handling characteristics.

Typical Inspections

Property:	Value ^(a) :	Unit:	Method ^(b) :
Appearance	Translucent liquid		Visual inspection
Color	2		ASTM D1500
Density @ 15 C, kg/m3	875	kg/m3	ASTM D4052
Flash Point, COC	150 Minimum	°C	ASTM D92
Kinematic Viscosity @ 100 C	325	cSt	ASTM D445
Kinematic Viscosity @ 40 C	4000	cSt	ASTM D445

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

Handling / Precautions

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/250 Deg. F (e.g. low pressure steam at 2 bar(g) or 30 psig) are recommended.

Storage over 2 months maximum temperature: 50 °C.

Min Load/Unload Temp: 60 °C (140 ° F)
 Max Load/Unload Temp: 80 °C (176 ° F)
 Vis @ Min Load/Unload Temp: 1,485 cSt
 Vis @ Max Load/Unload Temp: 650 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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