

Infineum T4580

Description

At the recommended treat rate of 8.4 mass % (7.9 volume %) using appropriate Group II base stock, Infineum T4580 produces an automatic transmission fluid suitable for use in most GM and Ford applications, all Allison C4 applications, and any other application calling for use of DIIH/M quality ATF.

Infineum T4580 is based on a performance package that was licensed for GM and Ford DIIH/M applications, along with Allison C4 applications.

Performance

Performance Level:	Mass %:
D -IIH/-IIIM Allison C4	8.4

Typical Inspections

Property:	Value ^(a) :	Unit:	Method ^(b) :
Boron	670	ppm	ASTM D5185
Density @ 15 C, kg/m ³	912	kg/m ³	ASTM D4052
Density @ 60 F, lb/gal	7.61	lb/USG	ASTM D4052
Flash Point Deg C	170	°C	ASTM D93
Kinematic Viscosity @ 100 C	270	cSt	ASTM D445
Nitrogen	0.98	%(m)	ASTM D5291
Phosphorus	0.18	%(m)	ASTM D4927

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

Min Load/Unload Temp:	55 °C (131 °F)
Max Load/Unload Temp:	70 °C (158 °F)
Vis @ Min Load/Unload Temp:	1,400 cSt
Vis @ Max Load/Unload Temp:	750 cSt
Maximum Storage Temperature:	60 °C (140 °F)
Do not reheat above:	65 °C (149 °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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