

Infineum S1869

Description

Infineum S1869 is an advanced additive technology specially designed for formulating premium 4-stroke motorcycle engine oils. Oils blended with Infineum S1869 in a wide range of base stocks meet the JASO T903:2011 requirements including the JASO MA2 friction category for improved clutch performance. Infineum S1869 is suitable for use in both air-cooled and liquid-cooled 4-stroke motorcycles.

To meet JASO MB performance, Infineum S1869 may be boosted with Infineum S1889. The treat rate of Infineum S1889 will vary depending on formulation but 0.60 mass% is typical.

Performance

Performance Level:	SAE Viscosity Grade:	Mass %:
JASO MA/MA2	All	9.0
JASO Quality Category SM		

Infineum S1869 is formulated to meet the specific needs of motorcycle engines. Infineum does not promote the use of Motorcycle products beyond the intended application.

Typical Inspections

Property:	Value ^(a) :	Unit:	Method ^(b) :
Base Number	84	mg KOH/g	ASTM D2896
Calcium	2.06	%(m)	ASTM D4927
Density @ 15 C, kg/m3	976	kg/m3	ASTM D4052
Flash Point Deg C	181	°C	ASTM D93
Kinematic Viscosity @ 100 C	129	cSt	ASTM D445
Kinematic Viscosity @ 40 C	3100	cSt	ASTM D445
Nitrogen	1.12	%(m)	ASTM D5291
Phosphorus	1.03	%(m)	ASTM D4927
Zinc	1.13	%(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. Do not heat over the maximum loading/unloading temperature. Avoid contact with water which can cause product degradation. Avoid high temperature contact with air which darkens product. Avoid contact with moist air.

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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