

Infineum S911

Description

Infineum S911 has been developed to formulate premium quality two-stroke engine oils meeting the demands of modern engines. In combination with Infineum polyisobutylene, Infineum S911 exceeds the requirements of the full range of low ash two stroke oil specifications from JASO FB and ISO-L-EGB to JASO FD and ISO-L-EGD quality levels.

Performance

Performance Level:	Mass %:
ISO L-EGB, JASO FB	1.3
ISO L-EGC, JASO FC	1.7
API TC	2.25
ISO L-EGD, JASO FD	2.5

Typical Inspections

Property:	Value ^(a) :	Unit:	Method ^(b) :
Base Number	45.2	mg KOH/g	ASTM D2896
Calcium	1.10	%(m)	ASTM D5185
Density @ 15 C, kg/m3	924	kg/m3	ASTM D4052
Density @ 60 F, lb/gal	7.70	lb/USG	ASTM D4052
Flash Point Deg C	194	°C	ASTM D93
Flash Point Deg C	120 Minimum	°C	ASTM D93
Flash Point Deg F	381	°F	ASTM D93
Kinematic Viscosity @ 100 C	89	cSt	ASTM D445
Kinematic Viscosity @ 40 C	1718	cSt	ASTM D445
Magnesium	400	ppm	ASTM D5185
Nitrogen	0.76	%(m)	ASTM D5291
Specific Gravity @ 60/60 F	0.925		ASTM D4052
Sulfated Ash	3.8	%(m)	Calculated

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

Handling / Precautions

This product can be blended using conventional equipment for blending finished fluids. 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.

Tanks should have adequate agitation to avoid excessive skin temperatures. Dry conditions are essential since water may promote decomposition of the additive.

Min Load/Unload Temp:	55 °C (131 °F)
Max Load/Unload Temp:	65 °C (149 °F)
Vis @ Min Load/Unload Temp:	1,400 cSt
Vis @ Max Load/Unload Temp:	830 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.

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Further Information

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

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