

TECHNICAL SPECIFICATION

Characteristic	Test Method	Unit of Measurement	Specification	Typical Result
Appearance	ASTM D4176	N/A	Clear, bright	Free of particulates
Colour	ASTM D1500	N/A	9.0 min.	> 10
Relative Density	ASTM D4052	kg/m	0.85 – 0.90	0.87
Viscosity (@ 25°C)	ASTM D1200	cSt	25.0 – 40.0	30.0
Flash Point	Abel	°C	> 93	80
Total Acid Number	ASTM D974	N/A	< 10	7.5
NLGI Classification	ASTM D217	INDEX	000 - 6	000
Food Grade	FDA	H1	Clear, bright	H1
Metals	ICP			
Iron		ppm	< 10	< 1
Zinc		ppm	< 10	5
Calcium		ppm	< 20	18
Magnesium		ppm	< 10	< 1
Phosphorus		ppm	Report	2
Aluminium		ppm	< 10	5
Sodium		%	< 10	5
Sulfur		%	-	-
Ash		%	-	-
Chloride		ppm	< 0	< 0
Water Content	Karl-Fisher	%	< 2 max.	0.2
Copper Corrosion	ASTM D130	N/A	1 max.	1a

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