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Typical Properties of LFL-H1

Test Items		LFL-H1	Test Method
Appearance		Smooth	Finger Touch
Color		Beige	Visual
Worked Penetration		325	JIS K 2220 5.3
Dripping Point (deg. C)		285	JIS K 2220 5.4
Copper Corrosion (100deg. C / 24h)		Pass *	JIS K 2220 5.5 (Method B)
Evaporation Loss (99deg. C / 22h) Mass. %		0.5	JIS K 2220 5.6
Oil Separation (100deg. C / 24h) Mass%		2.1	JIS K 2220 5.7
Oxidation Stability (99 deg. C/100h) MPa		0.050	JIS K 2220 5.8
Usable temperature range		-45 ~ +120 deg. C	
High Speed Four Ball Test			
Newton	Last Non-seizure Load	784	ASTM D 2596
	Welding Load	2450	
	Last Wear Index	372	
Thickener		Aluminum Complex	-
Base Oil		Synthetic Hydrocarbon Oil	JIS K 2220 5.19
Base Oil Viscosity (mm ² /sec)	40 deg. C	150	
	100 deg. C	22	
Base Oil Viscosity Index		94	

* No change in color into green or black on copper plate is observed.