

MULTEMP PS

Typical analyses

Usage temperature range	- 50	130
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Test item		Test method	1	2	3
Thickener			lithium	lithium	lithium
Base oil			diester oil +mineral oil	diester oil +mineral oil	diester oil +mineral oil
Base oil kinematic viscosity (40) mm ² /s		ASTM D 445	15.3	15.3	15.3
Appearance			peach white, buttery	peach white, buttery	peach white, buttery
Worked penetration		ASTM D 217	320	275	230
Dropping point		ASTM D 566	185	190	190
Copper strip corrosion (100 ,24h)		ASTM D 4048	pass	pass	pass
Evaporation loss (99 ,22h) mass%		ASTM D 972	0.64	0.60	0.58
Oil separation (100 ,24h) mass%		FTMS 791C - 321 Mod.	6.4	3.6	1.9
Oxidation stability (99 ,100h) kPa		ASTM D 942	5	5	5
Foreign Particles particles/cm ³	10 μm or larger	FTMS 791C - 3005 Mod	400	400	400
	25 μm or larger		100	100	100
	75 μm or larger		0	0	0
	125 μm or larger		0	0	0
Working stability		FTMS 791C - 313	370	350	320
Water washout (38 ,1h) mass%		ASTM D 1264	6.3	3.0	1.4
Low - temperature torque N·cm	(- 40) Starting torque	ASTM D 1478 - 63	6.4	6.9	8.8
	Running torque		1.4	1.5	2.0
Corrosion preventive properties (52 ,48h)		ASTM D 1743 - 73	# 1	# 1	# 1