

AEON-PL-LTM & AEON-PL-HTM TECHNICAL DATA SHEET

AEON-PL-LTM & AEON-PL-HTM are high quality, thermally stable, mineral oil-based, extreme-pressure gear lubricants. AEON-PL fluids are the **only** factory-tested, approved, and recommended lubricants for use in Gardner Denver, Ajax, and OPI pumps.

TYPICAL PROPERTIES

	AEON-PL-LTM	AEON-PL-HTM
SAE GRADE	80W-90	85W-140
ISO Grade	150	320
AGMA Grade	4	6
Gravity, °API	27.0	26.3
Specific Gravity @ 60°F(15.5°C)	0.893	0.897
Density, lb/gal	7.44	7.47
Flash Point, C.O.C., °F (°C), min.	379(193)	400(204)
Pour Point °F (°C), max.	-17(-27)	+10(-12)
Viscosity:		
cSt @ 40°C	145	360
cSt @ 100°C	14.0-16.0	26.0-29.0
SSU @ 100°F	763	1921
SSU @ 210°F	76-84	128-142
Viscosity Index	99	95
Brookfield Viscosity:		
150,000 cP max. @ °C	-26	-12
Foam Test, max.:		
Seq. I	0-0	0-0
Seq. II	0-0	0-0
Seq. III	0-0	0-0
Timken OK Load, lb	45-50	45-50
Acid No.	1.4	1.4
ASTM Color, max.	7.5	8.5
MIL-L-2105D Approval No.	MG-1868	MG-1869
Qualification Date	12-22-1996	12-22-1996
Expiration Date	12-31-2000	12-31-2000
MIL-PRF-2105E Approval No.	*	*

* These values are not intended for use in preparing specifications.