



Lyden Oil Company

ProGuard

Product Information

ProGuard Merit Syn AW Hydraulic Fluid

ProGuard Merit Syn AW Hydraulic Fluids are premium quality, synthetic multi-grade hydraulic fluids designed to lubricate and protect mobile hydraulic systems. They have excellent high and low temperature viscometrics as well as outstanding shear stability. In addition, they are formulated for anti-wear protection, rust protection, anti-foam protection and excellent water separation properties.

ProGuard Merit Syn AW Hydraulic Fluids are designed to satisfy the operating needs of most types of mobile and stationary hydraulic equipment exposed to high and abnormally low temperatures. They will reduce lengthy warm-up and sluggish operation. To assure long term lubricant performance by minimizing permanent viscosity loss, they are formulated with a high quality, shear stable viscosity improver.

Applications

FMC40P0014-C, 40P0013-C, 830552
Lee-Norse 100-1
Jeffrey No. 87
Sperry Vickers I-286-S, M-2950-S
GM LH-04-1, LH-06-1, LH-15-1

DIN 51524, Part 2
Poclain multi-grade specification
Swedish SHS multi-grade
Denison HF-1, HF-2, HF-0
Cincinnati Milacron P-68, P-69, P-70

Typical Properties

ProGuard

Merit Syn AW Hydraulic Fluid

32 **46** **68**

Product Code Number

17924

Viscosity, ASTM D-445

cSt at 40 °C

33.1

46.8

69.9

cSt at 100 °C

6.3

8.1

10.8

Viscosity Index, ASTM D-2270

145

145

145

Flash Point, ASTM D-92, COC, °F

383

387

400

Pour Point, ASTM D-97, °F

-45

-45

-40

Demulsibility, 130°F (54.4°C), ASTM D-1401

PASS

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