

PennGrade® Frigid Blue Snowplow Oil



Product Description

D-A PennGrade® Frigid Blue Snowplow Oil is an ISO 15, high performance, extreme low temperature hydraulic fluid formulated with high viscosity index base oils and a carefully selected additive system. It is designed for use in snowplow hydraulic systems that operate in extreme cold ambient temperature conditions.

Product Features and Benefits

D-A PennGrade® Frigid Blue Snowplow Oil is a premium quality, high viscosity index (HVI) anti-wear hydraulic oil that offers superior low temperature fluidity and pumpability. Its outstanding formulation provides protection against hydraulic pump wear, rusting, corrosion, oxidation, and foaming. With a -81°F pour point, this extreme low temperature hydraulic fluid provides outstanding performance under the most severe winter conditions. Additionally, this product offers the following benefits:

- Dyed blue for easy detection of leaks
- Exceptional anti-wear protection
- Excellent hydrolytic stability
- Sub-zero weather formulation
- 100% Made in the USA

Typical Applications

D-A PennGrade® Frigid Blue Snowplow Oil is fit for use in snowplow hydraulic systems such as Meyer®, Western®, Fisher®, Northman®, The Boss®, Snowway®, and other snowplow manufacturers. Its low temperature viscosity characteristics make it particularly well suited for applications operating in the colder, sub-zero northern climates. Always follow manufacturer's recommendations regarding equipment and lubricant maintenance.

Typical Properties

ISO Viscosity Grade	Test Method	15
Viscosity @ 100°C, cSt	ASTM D445	3.8
@ 40°C, cSt	ASTM D445	15
Viscosity Index	ASTM D2270	155
Pour Point, °F (°C)	ASTM D97	-81.4 (-63)
Flash Point, °F (°C)	ASTM D92	325 (162)
API Gravity	ASTM D4052	35.6
Color	ASTM D1500	Blue
Dielectric Strength, kV (min)	ASTM D877	40
Oxidation Life, Typical Hours	ASTM D943	10,000

D-A Part Number:

Case – 12/1 Qt

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