

# PENNGRADE<sup>®</sup>

## Frigid Blue Snowplow Oil

### ISO 15



**Penn Grade<sup>®</sup> 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.

**Penn Grade<sup>®</sup> Frigid Blue Snowplow Oil** is a premium quality, high viscosity index (HVI) antiwear 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 antiwear protection
- Excellent hydrolytic stability
- Sub-zero weather formulation
- 100% Made in the USA

**Penn Grade<sup>®</sup> Frigid Blue Snowplow Oil** is fit for use in snowplow hydraulic systems such as Meyer<sup>®</sup>, Western<sup>®</sup>, Fisher<sup>®</sup>, Northman<sup>®</sup>, The Boss<sup>®</sup>, Snowway<sup>®</sup>, 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
Gravity, API	ASTM D-4052	36.6
Density, lbs/gal (g/L)	Calculated	7.02 (841)
Viscosity @ 40°C, cSt	ASTM D-445	15.0
Viscosity @ 100°C, cSt	ASTM D-445	3.9
Viscosity Index	ASTM D-2270	170
Brookfield Viscosity, cP @ -40°C, cP	ASTM D-2983	2,800
Pour Point, °C (°F)	ASTM D-5949	-63 [-81.4]
Flash Point, °F (°C)	ASTM D-92	350 (177)
Color	ASTM D-1500	Blue
KF Moisture, ppm (max)	ASTM D-6304	200
<b>Product Code</b>		<b>73506</b>

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