



# Product Bulletin

## BRAD PENN<sup>®</sup> *FRIGID BLUE* SNOWPLOW OIL

**BRAD PENN<sup>®</sup> *Frigid Blue Snowplow Oil*** is an ISO VG 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.

**BRAD PENN<sup>®</sup> *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. The combination of its high viscosity index and high dielectric strength make this product suitable for use in electric service equipment. 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

**BRAD PENN<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.



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**BRAD PENN<sup>®</sup>**  
***Frigid Blue Snowplow Oil – Typical Properties***

|                                     |                    |             |
|-------------------------------------|--------------------|-------------|
| <b>ISO Viscosity Grade</b>          |                    | <b>15</b>   |
|                                     | <b>Test Method</b> |             |
| Gravity, API                        | ASTM D-4052        | 36.6        |
| Density, lbs/gal (g/L)              | Calculated         | 7.02 (841)  |
| Viscosity, cSt @ 40°C               | ASTM D-445         | 15.0        |
| Viscosity, cSt @ 100°C              | 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>7350</b> |