



Snowplow Oil

Built for the storm

Features & benefits

- Multi-grade
- Easy leak detection
- Expanded operating temperature range
- Excellent corrosion and wear protection for long pump life
- Superior foam resistance for efficient pump operation
- Excellent water tolerance where contamination is unavoidable
- Outstanding oxidation resistance for long service life



Typical results

Test method	Snowplow Oil
ISO GRADE	22
APPEARANCE (Dye)	Blue
VISCOSITY (D445) cSt @ 40°C cSt @ 100°C	22.1 5.0
VISCOSITY INDEX (D2270)	161
ASTM COLOUR (D1500)	1.0
DENSITY @ 15°C (D4052), kg/L	0.85
POUR POINT (D97), °C	-48
FLASH POINT (D93), °C	185
OXIDATION LIFE (D943), hrs	6500+
ZINC CONTENT (D4951), %wt	0.04
DEMULSE (D1401), Oil ml – water ml – emulsion ml (mins)	40-40-0 (30)
COPPER CORROSION (D130)	1B
RUST TEST A & B (D665)	PASS
FOAM (D892) SEQUENCE I,II, III (mL/mL)	<50/0

Key benefits of using the correct snowplow oil include:

Superior cold-weather performance: Specially formulated with cold-flow additives and a high viscosity index, it remains fluid at extremely low temperatures (down to -48°C or lower), ensuring the hydraulic system starts and operates smoothly in freezing conditions.

Enhanced anti-wear protection: Fortified with anti-wear agents and friction modifiers to protect metal components of high-pressure hydraulic systems, extending the life of pumps, valves and cylinders.

Prevents sludge and varnish buildup: High-quality base oils and advanced additives provide oxidation stability, which resists the formation of performance-hindering deposits.

Leak detection: Many snowplow oils are dyed a specific colour (commonly blue) to aid in the positive detection of leaks.

Prevents freezing: Specialized additives in the oil absorb moisture and prevent it from freezing within the lines and pistons, which is a common problem with standard hydraulic fluids in winter conditions.

Sizes & order codes

Size	Snowplow Oil
946 mL (1 US QT)	F0135015