### **Brilube 70** PART OF OUR EIT RANGE OF LUBRICANTS

Industry leading heavy duty wire rope service dressing developed for use as service lubrication on wire ropes operating in offshore, marine and dockside locations.

Engineered with a thixotropic gel formulation that provide excellent corrosion protection in hostile environments on both static and dynamic ropes over a wide temperature range.

#### key performance differentiators

/ Can be applied using hand, brush & common pressure applicators such as Viper or Masto units.

- Stable formulation over a wide operating temperature range.
- Can be pumped at low temperatures (minimum application temperature -20°C).
- Excellent protection against wire rope corrosion.
- Excellent water repellent properties & low temperature crack resistance (stable gel even at -55°C).

LUBRICANT PROPERTIES	TYPICAL VALUE	TEST METHOD
Colour / Texture	Black smooth gel	Visual at ambient conditions
NLGI grade (default supply)	0	-
Relative density at 20 °C	0.85 - 0.95	Water = 1 @ 20°C
Drop point	112 °C	IP 396
Break point	- 55 °C	IP 80
Effective operating temperature range	- 40 °C to +100 °C	-
Hot salt spray test (corrosion protection)	Pass	ASTM B117
Penetration at 25°C un-worked (1/10mm)	330 - 380	IP 50
4 Ball weld load	>180 Kgf	IP 239
4 Ball weld scar	0.55 mm	IP 239

# BRILUBE technical data sheet.

#### **BRIDON · BEKAERT**

**Bridon-Bekaert Ropes Group** is the world's premier supplier of missioncritical advanced cords, steel wire ropes, and fibre synthetic ropes.

As a leading innovator, developer and producer of the best performing ropes and advanced cords globally, the Group provides superior value solutions to the oil & gas, mining, crane, elevator and other industrial sectors.



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Please refer to product safety data sheet before use.

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