

## Viper WRL Penetrating Grease VPG-0 Product Information

### *Tacky Fluid Grease Resists Water, Penetrates Wire Ropes*

Viper WRL Penetrating Grease VPG-0, is a soft, semifluid formulation designed to coat wire rope with a thin lubricant film as well as penetrate to the core.

Its tacky, water-resistant characteristics enable it to adhere strongly and to seal out damaging moisture.

Viper WRL Penetrating Grease contains a wear-reducing additive that protects against premature wear and shields metal against corrosive attack.

### Beneficial Qualities

#### *Wear Reduction & Corrosion Protection*

- Lubricates and reduces wear to wire rope and sheaves
- Protects wear-intensive areas such as cable drums and cable sheaves
- Lessens resistance when surfaces slide over one another, ensuring cooler operation
- Seals all surfaces, protecting against rust and corrosion
- Shields against corrosion attack

#### *Tackiness & Water Resistance*

- Clings tightly to wire ropes
- Resists sling-off; keeps work area clean
- Stays in place in presence of heat and moisture for long service life
- Increases service intervals, requiring less lubricant to be used

#### *Smooth, Quiet Operation*

- Enables strands to move freely, reducing fatigue
- Softens shocks with its full-bodied, semifluid properties

#### *Versatility*

- Excellent for wire rope and cables





# Viper™

WIRE ROPE LUBRICATOR

## Viper WRL Penetrating Grease VPG-0

### Viper WRL Penetrating Grease VPG-0 Technical Data

	VPG-0
Thickener Type	Calcium
Texture	Tacky
Colour	Red/Gold
NLGI Grade	0
Unworked Penetration @ 25°C (77°F)	365
Dropping Point °C (°F)	82 (180)
<b>Base Fluid Characteristics</b>	
Viscosity @ 100°C (212°F), cSt, ASTM D445	12
Viscosity @ 40°C (104°F), cSt, ASTM D445	144.0
FlashPoint °C (°F)	204 (399)
Water Washout ASTM D1264	4.6%

### Performance Requirements Met or Exceeded

- USDA H2

### Recommendation

- Typical operating range is -29°C to 77°C (-20°F to 170°F)
- Not for high temperature use
- Not recommended for submerged applications

### Typical Application

- Wire Rope
- Cable Sheaves
- Crane Wire Ropes
- Shiploader Hoist Luffing Ropes
- Mobile Cranes



'Superior Protection for Wire Ropes'

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