



## Wirelife™ Monolec® Penetrating Lubricant

	<u>2001</u>
<b>Color</b>	Purple
<b>Viscosity @ 100°C (212°F), cSt, ASTM D445</b>	13.60
<b>Viscosity @ 40°C (104°F), cSt, ASTM D445</b>	189.0
<b>Viscosity @ 40°C (104°F) as applied, cSt</b>	40.00
<b>Flash Point °C (°F) as applied</b>	93 (195)
<b>Pour Point °C (°F) as applied</b>	-18 (0)
<b>Rust Test 4 hrs @ 60°C (140°F), DI H<sub>2</sub>O, ASTM D665A</b>	Pass
<b>Rust Test 4 hrs @ 60°C (140°F), Sea H<sub>2</sub>O, ASTM D665B</b>	Pass
<b>Timken OK Load lbs, ASTM D2782</b>	60
<b>Four-Ball EP Weld Point kgf, ASTM D2783</b>	400
<b>Four-Ball EP Load Wear Index kgf, ASTM D2783</b>	53.1
<b>Four-Ball Wear @ 75°C (167°F), 1,200 rpm, 15 kgf, 60 minutes, mm wear, ASTM D4172</b>	0.42
<b>Four-Ball Wear @ 75°C (167°F), 1,200 rpm, 40 kgf, 60 minutes, mm wear, ASTM D4172</b>	0.59
<b>Falex Pin &amp; Vee Block EP lbf, ASTM D3233</b>	3750+
<b>Humidity Cabinet days, ASTM D1748</b>	60+
<b>Salt Spray hrs, ASTM B117</b>	62
<b>Immersion Test days, 5% saltwater</b>	30+

### Performance Requirements Met or Exceeded

- USDA H2

### Typical Applications

- All stationary or moving wire ropes or cables under heavy loads
- Chains of all sizes
- Mining and construction
  - Standing and running lines
  - Draglines, cranes and derricks
- Marine environment
  - Cranes, hoists and drilling rigs
- Any other application that requires excellent rust protection for steel parts

### Caution

#### Contains a combustible petroleum solvent

- Use with adequate ventilation
- Keep containers tightly closed when not in use
- Consult MSDS for further information



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