



NANO 122 ROPE DRESSING

Nano 122 Rope Dressing developed for maximum lubrication and superior protection of ropes and cables. Fortified with submicron spheres of IF-WS₂, Nano 122 rope dressing provides exceptional wear and extreme pressure resistance. It penetrates the rope's core and reduces damaging friction between strands. Nano 122 rope dressing seals the cable from elements.

Benefits

- Complete coverage of all wires and cables
- High performance under extreme loads
- Excellent weatherproof and corrosion protection
- Extends the service life of the rope
- Cost-effective: less waste, lower maintenance costs

Applications

Nano 122 Rope Dressing may be used in a wide range of EP applications and suitable for marine environments. Recommended for:

- Lubrication and preservation of running ropes and strands
- Impregnation of wire ropes during manufacture

| Test Parameters | ASTM Method | Results |
|-----------------------------------|-------------|-------------|
| NLGI Grade | | 1 |
| Thickener Type | | Calcium |
| Color, Visual | | Black |
| Texture, Visual | | Smooth |
| Viscosity of Oil, cSt @ 210°F | | 70-80 |
| Penetration, Worked, @ 77°F | ASTM D217 | 310-340 Dmm |
| Flash Point, °F | ASTM D92 | 390°F |
| Melting Point, °F | ASTM D2265 | 200°F |
| 4-Ball Extreme Pressure, N/kgf | ASTM D2596 | 400 |
| 4-Ball wear, mm | ASTM D2266 | 0.48 |
| Water Washout @ 100°F, % Wt. Loss | ASTM D1264 | 3.52% |