

EXTREMELIFE

NEW

PRODUCT DATA SHEET

NANO GUARD TREME | | | |] <u>:</u> ĭ ⊫

IWRC[®]

PRODUCT DESCRIPTION

Nanoguard® IWRC® is the world's first tungsten disulphide WS₂ spherical nanoparticle aerosol product for all Industrial & domestic uses. It penetrates, cleans, lubricates and protects to give extreme life to all your equipment by producing a unique tungsten tribal film.

The nanotechnology also significantly reduces wear & can repair with regular use, worn metal surfaces. The ultrapenetrative formula is ideal on nuts and bolts. Extreme protection against corrosion is up to 3 months for exterior uses & up to 9 months for interior uses. The tungsten disulphide WS₂ nanoparticles offer extreme temperature protection of - 273°C to 650°C (-460°F to 1,200°F)

NANOGUARD[®] IWRC[®] FORTIFIED FORMULA BENEFITS

- ✓ Significant wear protection for all industrial applications with unlimited uses
- ✓ Contains no waxes or silicones
- ✓ Safe for use with seals & O-rings, plastics & dressed timbers
- ✓ Long lasting highly water repellent hydrophobic coating

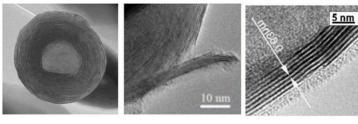
✓ Ultra-Low friction and very durable ✓ Extremely high pressure exceeding 100,000 PSI

Protection from shock and micro pitting

SOME OTHER USES

Plastic tooling ejector pins, slides tracks & trailer curtains, shearing hand pieces, precision equipment & controls, splines, cables, chains & slides, cars trucks and motorcycles, threads, tapping and drilling, remote control hobby equipment, safe tumblers and locks, pneumatic equipment, bearings & bushes, drilling stainless steel & tapping, hinges, wire ropes.

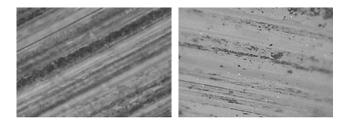
TECHNICAL INFORMATION



This new protective boundary layer offers one of the lowest co-efficient of friction available 0,03 -0.09

SIZE

400G 14 FL OZ 570 ML PART NO. IWRC08	
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These Auger electron energy spectrum images show a damaged surface (above left) and a surface dosed with Nanoguard® IWRC® (above right). which has formed a protective film on the metal surface resulting in reconditioning of the surface.

