



The Ultimate Lubricant

636

DESCRIPTION:

Omega 636 is a universal, multi-purpose lubricant designed for maximum surface penetration power, superior water displacement capability and engineered for a wide variety of applications in the workshop for maintenance.

SURFACE PROTECTION:

Omega 636 offers an unprecedented standard of protection for metal surfaces against corrosion caused by oxidation. Not only does this product penetrate the metal surface, it also leaves a thin protective surface film that resists oxidation, rust and corrosion.

RUST PROTECTION:

Omega 636 is so versatile that can be used as a rust protection before applying other heavy-duty anti-corrosion coatings or treatments (excluding paints or primers, since Omega 636's oiliness will affect surface adhesion).

LONG LASTING:

Unlike ordinary penetrating oils and water displacers that easily become unstable, Omega 636 retains its stability through specially-formulated thermal conductors, myoثرitic ions and an insulated, built-in system of gyrogistics. These combine together to ensure long-lasting protection.

UNYIELDING LUBRICITY:

Omega 636's viscous lubricating film greatly reduces friction, heat and wear. Pressure-activated EP additives effortlessly overcome lubricating emergencies such as when sudden and/or excessive pressure threatens to rupture the lubricating film to cause disastrous metal-to-metal contact.

TYPICAL DATA:

TEST	ASTM TEST METHOD	TEST RESULT
Appearance	Visual	Transparent Green
Density, Kg/L @ 15°C	D-1298	0.843
Viscosity, cSt @ 40°C	D-445	9.8
Flash Point, COC, °C(°F)	D-92	67(152.6)
Pour Point, °C (°F)	D-97	-17(1.4)
Film Thickness @25°C(76°F)	Proprietary	0.2 mil
Coverage @25°C (76°F) sq. ft/U.S. gallon	Proprietary	3000
Water Displacement Characteristics	Proprietary	Pass
Rust-Preventing Characteristics -		
Cast Iron Chips, RH100%, 72 hrs.	Proprietary	Pass

The characteristics given above are typical of current production only and slight batch to batch variations should be expected.

APPLICATION:

Omega 636 can be used in all medium to small size machinery and equipment as a rust inhibitor, surface protector, fingerprint and perspiration suppressant and active water displacer. It can also be used as a light-duty lubricant during deep penetration applications. Unlike cheap kerosene/light oil products that easily wash off, Omega 636 stubbornly adheres. Apply in a sprayer, as a drip, with a brush or as a dip.