



The Ultimate Lubricant

638



Nonfood Compounds
Category Code : H1
Registration Number : 124234

DESCRIPTION:

Omega 638 has a four - in - one action application. It acts as light lubricant, rust preventive, penetrating fluid as well as water repellent. Food grade Omega 638 is blended with materials that have USDA – H1 approvals for incidental food contact.

SURFACE PROTECTION:

Omega 638 protects metal surfaces for a short term from rust in the food-processing environment. It is suitable for indoor as well as outdoor applications and it is very effective against rust caused by high humidity.

LUBRICITY:

Omega 638 is suitable for an environment that requires an odourless and non-toxic colourless light lubricant.

WATER DISPLACEMENT:

Omega 638 is capable of displacing moisture out of vital metal components and parts. It leaves behind an invisible thin protective layer that stands up against corrosion.

PENETRATING FLUID:

Omega 638 is effective in penetrating and loosening “ frozen” bolts, nuts and other fasteners. The lubricant with its free flowing low viscosity properties penetrates between tightly fitted surfaces. It softens the bonding oxidation matrix so that nuts and other frozen components can be loosened and be removed.

APPLICATION:

Omega 638 as a universal, odourless lubricant is ideal for maintenance application. It does no harm to plastics, paintwork, vinyl, leather and rubber. The lubricant can be applied in a sprayer, with a brush or in a dip tray.

TYPICAL DATA:

TEST	ASTM TEST METHOD	TEST RESULT
Appearance	Visual	Clear Colourless
Density, Kg/L @ 15°C	D-1298	0.838
Viscosity, cSt @ 40°C	D-445	14
Flash Point, PMCC, °C(°F)	D-93	95(167)
Pour Point, PMCC, °C(°F)	D-97	-30(-22)
Water Displacement Characteristics	Proprietary	Pass
Rust Protection, Cast Iron Chips- RH 100%, 72 Hrs. @ 20°C	Proprietary	Pass

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