



ATOS X3 SPRAY

Multifunctional lubricant using ceramic technology

Description

A multifunctional lubricant for demanding conditions. Performance X3 utilises a blend of synthetic fluids to transport M-FLON® to critical bearing surfaces protecting them from wear and corrosion. M-FLON® is the product of reinforcing polytetrafluoroethylene with hexagonal boron nitride. The synergy between these advanced materials produces an extreme performance lubricant and its cost effectiveness results in saving time and money by extending lubrication intervals. Its versatility allows to reduce the lubrication inventory as well. Performance X-3 is available as fluid and in spray can (650 ml).

Lubricant

- Reduce the friction coefficient (anti friction)
- Eliminates heat
- Reduces wear
- Degripant
- Diffuses quickly inside mechanical assemblies
- Dissolves oxide, rust deposits and residues of other lubricants
- Protection
- Protect against oxidation
- Anti corrosion
- Water repellent

Use

- Efficient during a long period
- Many applications
- Wide temperature range
- Environmental
- No odours
- Non hazardous
- Environmental friendly

Advantages

- Lubricates
- Penetrates
- Protects
- Releases seized components
- Water displacing
- Long lasting
- Maximum adhesion
- Excellent suspension properties
- Versatile temperature range
- Low friction
- Extreme good anti wear properties



Applications

Lubricates and protects chains cables slides
Penetrates and frees seized components
Removes residues from old lubricants
Protects against corrosion

Typical properties

Appearance		Milky yellow
Density @ 20 °C, kg/m ³		0.85
Kinematic viscosity @ 40 °C, mm ² /sec		12
4-ball wear test, scar, mm	ASTM D-4172	0.5
4-ball weld load, kg	ASTM D-2783	400
Salt spray test, hrs	ASTM B-117	216
Operating temperature, °C		-40 to 280
Shelf life		>12 months
Flash point closed cup, °C	ASTM D-93	74 °C
Resistivity, k ohms @ 25 °C	RCT 234/13696	10.000