



Performance X3

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 ceramic reinforced PTFE 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 (500 ml).

Benefits

- Lubricates
- Penetrates
- Protects
- Releases seized components
- Water displacing
- Long lasting
- Maximum adhesion
- Excellent suspension properties
- Wide 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

Properties

Lubricant

- Reduces friction coefficient
- 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

- Effective during a long period
- Many applications
- Wide temperature range (up to 280 °C)

Environmental

- No odours
- Non hazardous
- Environmentally friendly



Typical performance data

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 D4172	0.5
• 4-ball weld load, kg	ASTM D2783	400
Salt spray test, hrs	ASTM B117	216
Operating temperature, °C		-40 - 280
Shelf life, months		> 12
Flash point closed cup, °C	ASTM D93	74
Resistivity, k ohms @ 25 °C	RCT 234/13696	10.000

All performance data on this Technical Data Sheet are indicative only and can vary during production
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