

ECOPPOINT

TECHNICAL DATA SHEET

By nature,
for life

Eco-Point Group

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Technical Data Sheet

E.P. Multip. High quality lithium grease based on Teflon/PTFE particles.

Product description

E.P. Multip is a high quality lithium grease containing a concentrated dispersion of homogenous divided colloidal of Teflon/PTFE particles in a neutral mineral oil. Teflon/PTFE has a very low friction coefficient at the surface and is resistant against extreme pressure. Even with insufficient lubricant the remarkable properties of Teflon/PTFE particles will stop surfaces from sticking or seizing.

Solution areas

- insufficient lubrication will cause damage
- fast abrasion results in extra maintenance and will shorten the life of the layers, drive systems etc.
- 80% of abrasion is caused in the first 10 seconds after start up.
- high friction causes extra high use of energy.
- insufficient lubrication causes corrosion problems
- insufficient lubrication in a humid environment causes corrosion of the metal
- heavy and variable burdening demands a high quality grease

Sustainable solution

E.P. Multip is a superior Teflon/PTFE grease. The Teflon/PTFE particles also guaranty the lubrication at the first 10 seconds after start up and will reinforce the extreme pressure qualities. The water repressing character of E.P. Multip will prevent corrosion. E.P. Multip guarantees a perfect long lasting lubrication and therefore saving on the expenses.

Special advantages

- reinforced “extreme pressure”- qualities caused by the Teflon/PTFE particles
- temperature range: -30°C until 175°C
- corrosion protection: 5% salt-spray test > 100h, ASTM B177
climate room test > 400h, ASTM D1748
- water repressing qualities: good Fed.Std.791
- good adhesion on any surface, which is better for the environment
- especially suited for extreme conditions
- E.P. Multip lasts many times longer than conventional greases

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Areas of application

- for lubrication in both open and closed systems
- for all types of bearings
- for drive systems
- all sorts of conductions
- cables
- bars
- chains
- turning-, hinge and bending points
- couplings

Remarks

At peak temperatures over 200°C E.P. Multip must be tested first.

Product instructions

To be used and applied like normal greases.

Packing material

Eco-Point International products are packed in polyethylene H.D. or metal drums. When repeat orders are being delivered, used drums which are empty and not polluted are collected free of charge for recycling or reconditioning purposes. When incinerated, polyethylene has no harmful effect on the environment.

Eco-Point sprayers are made of PE or PET: light weight, little raw material per bottle, low production energy consumption, virtually unbreakable and therefore long life, little waste during production and recycling, no harmful substances when incinerated, 100% recyclable.