

Lubrication technology



Multi-purpose grease (ISO 6743-9)/MoS2 (ISO6743-9)

DIN 1284

MZF 400: For lubrication of normally loaded bearing points, roller bearings and joints. MZFMOS 400: For lubrication of shock-loaded or vibrating bearing points. Temperature range: MZF 400: -25°C to + 120°C, MZFMOS 400: -25°C to +130°C Dripping point: MZF 400: 185°C, MZFMOS 400: >190°C

Packed in cartridges for all commercial grease presses

| Туре | Version | Content | Dimension* |
|------------|--|---------|------------|
| MZF 400 | Standard lubricating grease | 400 g | 215 x 50 |
| MZFMOS 400 | Lubricating grease MoS2 for heavy requirements | 400 g | 215 x 50 |

^{*} internal dimensions 215 x 50 mm (DIN 1284), outside dimensions 240 x 56 mm max





Special assembly grease for cylinders and valves

Advantages: • Good sliding properties in lower and higher temperatures

Smooth, virtually wear-free operation of piston seals.

As a lubricating grease for rolling and slide bearings, sliding pads, sprockets, and small gears.
Formula does not contain any silicone raw materials, PWIS-free confirmed by various automotive plants.

Temperature range: Approx. -30°C to +140°C Dripping point: >220°C, DIN ISO 2176

| Туре | Content Packing |
|--------------|------------------|
| S FETT 40 | 40 g Tube |
| S FETT SPRAY | 250 ml Spray can |
| S FETT 1000 | 1000 g Container |
| S FETT 400 | 400 g Cartridge |



High performance lubricating paste for oxygen fittings

The lubrication paste combines the properties of high lubricating effectiveness with simultaneous resistance against the attack of oxygen, aggressive gases and chemicals, NSF-H1 listed, flame resistant, respiratory physiologically harmless. It is very compatible with plastics, elastomers and rubber.

Temperature range: -60°C to $+250^{\circ}\text{C}$ Oxygen resistance: Up to 60°C/max . 260 bar, acc. to EN 1797 and ISO 21010

Note: Do not mix (grease) S FETT SAU 60 with other lubricants. When processing it is essential to have oil and grease free metal equipment (spatula). Before applying, the parts to be lubricated must be thoroughly cleaned.

| | o , |
|---------------|-----------------|
| Туре | Content Packing |
| S FETT SAU 60 | 60 g Tube |



Assembly paste for stainless steel cutting ring fittings

Info: For the error free assembly of ES cutting ring fittings, it is very important to grease the cutting ring as well as the thread of the union nut. PASTE ES would be most suited for this application.

PASTE ES is a white paste on the basis of synthetic lubricant. It contains high pressure and high temperature resistant ceramic components through which even under extreme operating conditions, metal parts under pressure (e.g. threads) can easily be separated again.

Advantages: • Prevents corrosion and seizing

• Resistant to acids, alkalis, chemicals, fresh-and seawater,

at temperatures from -20°C to +1400°C

Seals threads, flanges and housings Saves costs by easily loosening joined parts (even after years), less time expenditure and less breakage

Tip: For food industry applications, we recommend Loctite product 8014 (see page 559)

| ype ASTE ES | Packing |
|----------------|--|
| ASTE ES | 500 g brush tin |
| ASTE ES PP | 200 ml press pack with elbow dispenser and brush |





Rotary shaft seals from page 603





Work aloves on page 589



Stainless steel screw connections from page 78

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C