Assembly Spray

reliable protection against corrosion, seizing and cold welding

Assembly Spray is high temperature resistant and has excellent separating characteristics.

Assembly Spray is used as a protecting, separating and lubricating agent for highly stressed parts. Ideally compatible solid contents and selected additives enable a wide range of usage.

Assembly Spray protects against corrosion, seizure and wear, stick-slip phenomena, oxidation, fretting corrosion and electrolytic reactions („cold welding"). The product can be used in many industrial applications.

Surface pre-treatment
Clean and degrease surfaces. Apply the assembly paste evenly. AS is suitable only for assembly paste specific applications, it does not replace pure lubricants and greases.

Processing
Shake can before use until mixing ball is heard. Spray on at about 15 cm from surface. Assembly Spray is suitable only for assembly paste specific applications, it does not replace pure lubricants and greases.

Storage
Keep container tightly closed. Do not store together with oxidizing agents. Store in a dry place at storage temperature. Original container are storable for 24 months.

Safety and health
When using products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets must be observed.

Technical Data

Basic Oil	Synthetic oil mixture
Colour	anthracite
Density at +20°C (+68°F) (DIN 51757)	1,16 g/cm³
OFW device coefficient of friction	0,13
Friction total	0,14 µ
Friction thread	0,13 µ
Friction head bottom	0,15 µ
VKA-TEST (DIN 51350) goods load	4.200 N
VKA-TEST (DIN 51350) welding load	4.400 N
VKA-TEST (DIN 51350) Spherical cap value (1Min/1000N)	0,5 mm
Worked penetration (DIN ISO 2137)	310 - 340 1/10 mm
Water resistance (DIN 51807)	0 - 90
Pressure (DIN 53281-83)	230 N/mm²
Salt spray test	>170 h
Thermal conductivity	0,3 W/m.K
Dielectric strength	0,47 kV/mm
Temperature resistance	-180 to +1.200 °C