



## PRODUCT INFORMATION

# SUPER 1 EP GEAR GREASE

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### CHARACTERISTICS

EP Gear Grease has been developed to a high technical standard and has exceptional qualities including a lubricating film of superior strength, resulting in the reduction of normal wear.

EP Gear Grease is developed on a lithium/calcium soap with selected EP Additives.

EP Gear Grease can be used with great advantage in connection with lubrication of smaller industrial gear systems and differentials.

### QUALITIES & ADVANTAGES

- Low friction.
- Strong lubricating film.
- Oxygen inhibited, extended product life time.
- Very high pumpability, suitable for central lubrication systems.

### ANTI-WEAR AND TEAR QUALITIES

- Superior anti-wear qualities.

### CORROSION INHIBITOR

- Resistant to water and compression of moisture.

### APPLICATION

- Electrical engines.
- Smaller industrial gear systems and differentials.
- Smaller ball and rolling bearings.
- Automotive / Industrial applications
- Smaller wheel bearings.
- Central lubrication systems.

### SPECIFICATION:

SKF EMCOR DIN 51802 ASTM 1743 IP 220 passes.

### MIXING SCALE:

EP Gear Grease can be mixed with other lithium greases, and at normal working temperatures of 80°C and under, it will give satisfactory results.

IT IS RECOMMENDED THAT ALL OLD GREASE IS REMOVED FROM THE BEARINGS BEFORE NEW GREASE IS APPLIED.

### SAFETYFAX

Avoid prolonged contact with skin.

- Keep petrochemicals away from children.
- If swallowed, do not induce vomiting - call a doctor.
- Do not inhale fumes.
- Do not dispose of empty oil cans or oil waste in the environment.

## SUPER 1 EP GEAR GREASE - continued

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### PHYSICAL DATA

NLGI-grade	0	00	000
NOMINAL WORKING TEMPERATURE INTERVAL, °C	÷40/+120	÷40/+120	÷40/+120
TIMKEN EP TEST OK/LBS	52	52	52
FOUR BALL WELD POINT TEST at 1450 RPM/KG Load ASTM D-2596	400	400	400
SKF EMCOR DIN 51802 ASTM 1743	0	0	0
OXIDATION STABILITY ASTM D-942	0	0	0
OIL VISCOSITY Cinematically (cSt) mm <sup>2</sup> /s at/40°C	220	220	220
OIL VISCOSITY Cinematically (cSt) mm <sup>2</sup> /s at/100°C	17,5	17,5	17,5
WATER WASH OUT TEST ASTM D-1264	3	3	3
CORROSION INHIBITORS Pass.	0	0	0
COPPER CORROSION ASTM D-1261	2B	2B	2B
PENETRATION ASTM D-217 Unworked	385	410	455
PENETRATION ASTM D-217 Worked 60 strokes	385	410	455