



PRODUCT INFORMATION

SUPER 1 EP MULTI PURPOSE GREASE

CHARACTERISTICS

EP Multi Purpose Grease has been developed to a high tech standard, with an exceptional quality level; benefits include the reduction of normal wear damage and a strong lubricating film of superior strength on a wide range of operational temperatures.

EP Multi Purpose Grease is developed on a lithium/calcium base soap with selected EP components.

EP Multi Purpose Grease can be used universally with great advantage when high quality lubrication is required.

EP Multi Purpose Grease is extremely water repellent and rust protecting.

EP Multi Purpose Grease has a high Pumpability, but at the same time, excellent coating abilities with superior anti-wear qualities.

QUALITIES & ADVANTAGES

- Strong lubricating film.
- Universal areas of application, economical in use. Extended lifetime on components.
- Extremely water repellent.
- Oxygen inhibited, long life product.
- High pump-ability, very suitable for central lubrication systems.

ANTI-WEAR AND TEAR QUALITIES

- Added with FMA components, low friction.
- Quality lubricating film of superior strength.

CORROSION INHIBITOR

- Strong Anti Rust properties

APPLICATION

- * Automotive and industrial components.
- * Ball and rolling bearings.
- * Electrical engines.
- * Belt conveyer.
- * General machine equipment.
- * Chassis on automobiles and other vehicles.
- * Wheel bearings.
- * Roller couplings.
- * Open gear wheels.
- * Central lubrication systems.
- * Windmill components

MIXING:

Multi Purpose Grease can be mixed with other lithium greases, and in normal working temperatures of 80°C and under, will give satisfactory results.

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

EP MULTI PURPOSE GREASE - continued

SPECIFICATION:

Exceeds the following tests:

Bearing test: SKF SMCOR ACC. SIS 155130
 SKF EMCOR salt water test
 SKF W B G (un-vibratory)
 SKF W B G (vibratory)

Lubrication qualities: SKF R 2 F Test RIG A
 SKF R 2 F Test RIG B
 Stability: SKF V 2 F 500 REV
 SKF V 2 F 1000 REV

PHYSICAL DATA

TIMKEN EP TEST OK/LBS	55+ PASS
NEUTRALISATION NUMBER ASTM D-664	5
FOUR BALL WELD POINT TEST AT 1450 RPM/KG LOAD	400+
WATER WASH OUT ASTM D-1264, %	3
CORROSION INHIBITOR PASS. (0 RUST)	0
COPPER CORROSION ASTM D	2B
PENETRATION WORKED ASTM D-217	285
WORK STABILITY (100.000 STROKES)	300
SKF EMCOR SIS 155130 OP 220 DIN 51802 ASTM 1743	PASS
NOMINAL WORKING TEMPERATURE INTERVAL, °C	÷30/+140
NLGI-GRADE	2
SOAP TYPE LITHIUM/CALCIUM BASE	
OIL VISCOSITY KINEMATICALLY (CST) MM ² /S AT 40°C	222
MM ² /S AT 100°C	17.3
DROPPING POINT, °C	180