



The EP Grease C range are multipurpose, extreme pressure, industrial and automotive greases made from lithium soap, sulphur-phosphorus extreme pressure additives, a high quality base oil and rust and oxidation inhibitors.

The EP Grease C range have excellent load carrying capacity and good resistance to water washing. They are stable in storage and do not soften excessively under severe working, or harden in high temperature service. They are manufactured in NLGI grades 000, 00, 0 1, 2 and 3.

APPLICATIONS

The EP Grease C range are recommended as multipurpose automotive and industrial greases for general applications on passenger cars, trucks, buses, trailers, farm tractors and industrial equipment. These include wheel bearings, ball joints, all chassis points, universal joints, splines, linkages, water pumps and steering gears.

They are also recommended for general industrial and agricultural use, including needle and plain bearings, cranes, pumps, winches and other equipment, particularly where heavy or shock loads require the use of extreme pressure greases with good retention properties. They are generally recommended for constant operating temperatures up to 120°C.

EPC Greases are used in prepacked and sealed for life bearings. EPC2 is a general multipurpose, bearing grease for automotive and industrial equipment and EPC3 for larger bearings subject to vibration (trucks and tractors). EPC 000, 00 and 0 are popular in centralised systems on underground coal mining machinery, as track roller lubricants and in rotary slasher gearboxes. Not recommended for use in high temperature applications, e.g. wheel bearings fitted with disk brakes. Not recommended for electric motor bearings.

Useable temperature range in continuous service is:

EP Grease C 000:	-30 to 60°C
EP Grease C 00:	-30 to 70°C
EP Grease C 0:	-30 to 100°C
EP Grease C 1:	-30 to 130°C
EP Grease C 2:	-30 to 130°C
EP Grease C 3:	-20 to 130°C

Maximum temperature for short-term exposure is:

EP Grease C 1:	175°C
EP Grease C 2:	175°C
EP Grease C 3:	175°C



BENEFITS

- Simplifies inventory since the one product can be used for all automotive and many industrial grease application points.
- Increases bearing and ball joint life by ensuring low wear rates under severe service conditions.
- Good oxidation stability provides long service life, especially where extended relubrication intervals are followed.
- Effectively lubricates and protects even under overload or shock load conditions frequently encountered in automotive service.
- Resists water washing to provide satisfactory lubrication under the most adverse conditions.

PERFORMANCE STANDARDS

GMH	HN1729, HN1421
Ford	ESN-MIC 160A/B, ESB-MIC-119A

TYPICAL CHARACTERISTICS

Product Code	1082	1081	1080	1083	1084	1085
	EPC000	EPC00	EPC0	EPC1	EPC2	EPC3
NLGI Grade	000	00	0	1	2	3
Colour	Brown	Brown	Brown	Brown	Brown	Brown
Drop Point, °C	Semi-fluid	Semi-fluid	180	188	188	188
Lithium Soap, m%	2.9	3.4	4.0	6.0	8.6	13.1
Penetration, worked at 25°C	457	412	366	323	280	241
Timken OK Load, kg	25	25	25	25	25	25
Base Oil Viscosity cSt at 40°C	153	153	153	153	153	153

PACK SIZES

180kg (all grades except NLGI 000), 20kg (all grades), 450g (NLGI 2 and 3 only)

ENVIRONMENT, HEALTH AND SAFETY

Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.



OTHER INFORMATION

For further information on Caltex products and services call the Technical Solutions on 1300 364 169.

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