

TECHNICAL DATA SHEET

EASY FLOW EP RANGE



DESCRIPTION

EASY FLOW EP RANGE is a range of multi-purpose lithium soap thickened greases designed for the lubrication of a wide range of automotive and industrial equipment. Designed to be used in various types of bearing applications including centralised lubrication systems where the excellent pumpability makes the EASY FLOW EP RANGE range a highly versatile, multipurpose lubricant.

SUMMARY OF BENEFITS

- High level protection against corrosion, oxidation and wear
- Good load carrying capacity from the robust extreme pressure additive package
- Good pumpability due to NLGI consistency with NLGI 00 and 0 used in centralised systems requiring semi-fluid grease
- Wide operating temperature range
- Suitable for many industrial and heavy automotive applications
- Ability to operate at temperatures up to 120°C with intermittent spikes to 130°C

SPECIFICATIONS

EASY FLOW EP RANGE meets the following specifications:

- NLGI Grade 00, 0 and 1

PROPERTIES	TEST METHOD	NLGI 00	NLGI 0	NLGI 1
APPEARANCE	-	SMOOTH, YELLOW TO AMBER SEMI-SOLID	SMOOTH, YELLOW TO AMBER SEMI-SOLID	SMOOTH, YELLOW TO AMBER SEMI-SOLID
NLGI CLASSIFICATION	-	00	0	1
THICKENER	-	LITHIUM SOAP	LITHIUM SOAP	LITHIUM SOAP
BASE OIL	-	MINERAL	MINERAL	MINERAL
BASE OIL VISCOSITY @ 40°C, CST	ASTM D445	200	200	200
WORKED PENETRATION	ASTM D217	400 - 430	355 - 385	310 - 340
DROPPING POINT (°C)	ASTM D566	>160	>160	>180
WATER RESISTANCE (38°C)	ISO 11009	<10	<10	<10
WATER RESISTANCE (90°C)	DIN 51807:1	1	1	1
FOUR BALL WELD LOAD (N)	DIN 51350:1	2400	2600	2600
FLOW PRESSURE AT TEMPERATURE, MBAR	DIN 51805 MOD	<1400 @ -40°C	<1400 @ -30°C	700hPa @ -35°C
OPERATING TEMPERATURE RANGE	-	-40°C TO 120°C	-40°C TO 120°C	-30°C TO 120°C

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.

STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

AVAILABLE PACK SIZES

NLGI 00 - 180kg - #40089, NLGI 0 - 180kg - #40090, NLGI 1 - 180kg - #40091

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