

TECHNICAL DATA SHEET

EASY FLOW GREASES



DESCRIPTION

Easy Flow Greases possess excellent lubrication characteristics. They are recommended for rolling and plain bearings lubrication whether operating under normal or severely loaded service conditions. The NLGI semi fluid grades which are Nos. 00 and 0 are recommended for "self-levelling" applications or once through centralised automatic or semi automatic lubrication systems. The heavier NLGI No. 1 grade has a somewhat buttery appearance with a slightly stringy texture and is a prime recommendation for automotive, marine and industrial applications.

SUMMARY OF BENEFITS

- **MULTI-PURPOSE GREASES** - for high and low temperature applications. They protect all moving parts from shock loadings; they prevent scuffing and reduce wear because EASY FLOW GREASES have excellent shear stability, high load extreme pressure characteristics.
- **WATER RESISTANCE** - they have been formulated to guarantee a much-improved level of resistance to water washout to extend bearing life in wet environments.
- **HIGH SHEAR STABILITY** - ensures long service life particularly in sealed antifriction bearing. The excellent resistance to mechanical shear combined with high film strength maintains grease consistency for extended lubrication service.
- **OXIDATION INHIBITED** - assures long service life.
- **RUST AND CORROSION INHIBITED** - promotes effective lubrication under difficult environments that may be corrosive or rust prone service situations. These inhibitors protect all metal components under these adverse conditions.

SPECIFICATIONS

- NLGI 00
- NLGI 0
- NLGI 1

EASY FLOW GREASES	METHOD	00	0	1
APPEARANCE	-	Smooth, yellow to dark brown	Smooth, yellow to dark brown	Smooth, yellow to dark brown
NLGI	-	00	0	1
WORKED PENETRATION, 25°C	ASTM D217	415	370	320
DROPPING POINT °C	ASTM D2265	152	170	190
4-BALL WELD KG/F	ASTM D2596	315	315	315
4-BALL WEAR SCAR, MM	ASTM D2266	0.48		
MINERAL OIL VISCOSITY cSt @	ASTM D445	180	180	180
OPERATING TEMPERATURE RANGE	-	-20 to 120°C	-20 to 120°C	-20 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 - 42063, NLGI 1 - 42064, NLGI 0 - 42065

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