



MULTI-PURPOSE GREASE

High Performance Multi-purpose Grease

BiRAL MPG is superb multi-purpose grease designed for general use. It establishes a strong friction reducing lubricating film whilst protecting from rust and corrosion. MPG also provides protection against salt water and chemical attack. BiRAL MPG is a reliable and dependable general purpose grease ideally suited for Industrial, Mining, Chemical Engineering Plants and Agricultural applications.

Use MPG to lubricate ball, roller and plain bearings. Also whole-filled bearings and bearings which are serviced only once a lifetime. Also excellent for chains, water pumps, electric motors, machinery and machinery & equipment used in marine applications. Recommended for use at temp's ranging from -30°C - +130°C cont. and upto +150°C short intervals.

Customer Benefits:

- * MPG friction reducing properties.
- * MPG protects from rust, corrosion, and chemical attack.

Properties:

Temperature Range:	-30°C - +150°C
Penetration worked & un-worked:	265 - 295
Dropping Point: (ASTM D 566)	190
Density at 20°C	0.95
Base oil visc. at 40°C	200 mm ² /s
Base oil visc. at 100°C	15 mm ² /s
Water stability DIN 51807/1	0-90
Oil separation: 168h/40°C - IP 121	5%
Evaporation loss (50 hrs @ 100°C.):	1.9%
4 Ball weld load DIN 51350:4	2600 N
Corrosion protection:	
SKF Emcors WWO dist water	0-0
SKF Emcors salt water	2-3
Copper corrosion 24h/100°C	1a
Anti-wear: 4-ball wear scar (1h at 400N)	0.5 mm
Non-lead based EP (extreme pressure) agent / Lithium thickened based on mineral oil.	



Product Code: BIR-MPG (24 CASE, 400G SINGLE, 5KG PAIL, 18KG DRUM)

ADVANTAGE

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READ ENTIRE SDS BULLETIN FOR HANDLING AND SAFETY INFORMATION