

Enabling smooth performance.

MP GREASE

Lithium-based Industrial Grease

Byco MPG is lithium based multi-purpose grease, based on mineral oil and lithium soap thicker, designed for a range of applications. It can be used in automotive, construction, textile industry and electric motor bearing.



Applications

- Byco MPG is recommended for general purpose lubrication of plain and rolling bearings operating at moderate load in industry and at other greasing requirements.
- It can be used in all points requiring grease in passenger cars, truck, buses, trailers and Agri-tractors. These include wheel bearings, ball joints, all chassis points, universal joints, linkages, dynamo, starter motor's bearing and steering gear and water pumps.
- It also can be used in bearings of power tools, lawn mowers and other household equipments.

Features & Benefits

- Very good mechanical stability
- High dropping point
- Good water wash-out characteristics
- Good rust protection
- Provide protection even at high operating temperature

Operating Temperature Range

- Byco MPG is recommended for use over the temperature range -10°C to +110°C.

Key Properties

Properties	Unit	Value	Value	Method
NLGI Consistency	-	2	3	-
Color	-	Amber	Amber	Visual
Soap Type	-	Lithium	Lithium	-
Base Oil Type	-	Mineral	Mineral	-
Texture	-	Smooth	Smooth	-
Penetration Worked	-	-	-	-
60 Strokes	0.1	265-295	220-250	ASTM D-217
10,000 Strokes	MM	<295	<250	ASTM D-217
Work further 60 strokes	-	<295	<250	ASTM D-217
Dropping Point	°C	Min. 170	Min. 170	ASTM D-566
Water Wash Out@100°F	%	4	3	ASTM D-1264
Water Wash Out@175°F	%	7	4	ASTM D-1264
Oil Separation 18 hrs@40°C	% wt	5	3	IP 121
Leakage Tendency 6 hr@105°C	g	5 max	3 max	ASTM D-1263

Note: The typical characteristics are given as a guide only and may vary according to latest production according to ISO.



ENVIRONMENTAL, HEALTH & SAFETY

Environmental, Health & Safety Information of this product is available in Byco Material Safety Data Sheet (MSDS). Customers are encouraged to review this information, follow precautions and complying with the guidelines in consuming of the product, its use and disposal.

Product Data Sheet

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