

## MPG Multi-Purpose Grease

MPG is a general purpose lubricant suitable for use in a vast array of mechanical and electrical applications.

- Excellent general purpose lubricant; ideal for a vast array of applications
- Wide temperature range; good performance in environments with varying temperature conditions
- Good lubricating and thermal properties; versatile in use
- Good plastics compatibility; safe on most thermoplastics, although testing is always advised

**Approvals**                      **RoHS Compliant (2015/863/EU):**                      **Yes**  
**NATO Stock Numbers:**                      **9150-99-660-1415**

### Typical Properties

Colour	Light Brown
Temperature Range (°C)	-20 to +200
Evaporation Weight Loss (% 7 days @ 125°C)	3.1
Drop Point (IP32 / ISO 2176 (°C))	>250
Cone Penetration Un-worked (ASTM D 217 @ 20°C)	275
Thickener	Clay
UV Trace	No

### Electrical Properties

Dielectric Strength (kV/mm)	30
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### Base Oil Properties

Base Oil Type	Mineral Oil
Base Oil Viscosity @ 40°C (Kinematic Viscosity (cSt))	463
Pour Point (ASTM D 97 (°C))	-11
Flash Point (COC ASTM D 92 (°C))	230

### Mechanical Properties

4 Ball Wear (mm)	2.261
Weld Load (kgf)	160

<b><u>Description</u></b>	<b><u>Packaging</u></b>	<b><u>Order Code</u></b>	<b><u>Shelf Life</u></b>
Multi-Purpose Grease	50ml Tube	EMPG50T	48 Months

Revision 2: Jan 2019