

Lithium Grease

Descriptions

- *PTT MP Grease NLGI 2, 3* : are high quality multipurpose greases produced from mineral base oils, lithium thickener and oxidation and corrosion inhibitors for use in automotive and industrial applications where EP greases are not required.

Special Properties

- Resistance to water wash out, retain grease in place in wet environments
- Protect metal surface from rust and corrosion in moist environments
- Prevent dust and dirt from reaching into the moving parts
- Good oxidation and thermal stability

Applications

- Recommend for use in automotive and industrial applications such as wheel bearings, shaft joints, ball joints, water pump bearings
- Can be used with normal operating temperature up to 120 °C

Reference Standards

- NLGI

Typical Values

	Test Method	NLGI 2	NLGI 3
Soap Type		Lithium	Lithium
Color	Visual	Amber	Amber
Maximum Operating Temperature, °C		130	130
Normal Operating Temperature, °C		120	120
Worked Penetration at 25 °C, 1/10 mm	ASTM D217	269	226
Dropping Point, °C	ASTM D2265	220	211
Base Oil Viscosity			
@ 40°C, cSt	ASTM D445	173	173
@ 100°C, cSt	ASTM D445	15.8	15.8
Copper Strip Corrosion, 24h, 100°C	ASTM D4048	1a	1a
Water Washout @ 79°C, %wt loss	ASTM D1264	2.5	2

For more information, please contact Lubricants Technical Services Division, PTT Public Company Limited : Tel. (662) 239-7908, (662) 239-7986
 Fax. (662) 239-7858 Lube Hot Line (662) 239-7878