

The background of the entire page is a close-up photograph of a ball bearing. The bearing is metallic and shows several polished steel balls arranged in a circular pattern between two rings. The lighting is dramatic, highlighting the metallic surfaces and creating deep shadows. The text "C24646" is visible on the inner ring of the bearing.

PL6

MULTI PURPOSE WITH MoS₂

PL6 GREASE

PL6 Multipurpose grease with MoS₂ contains molybdenum disulfide for protection against vibration and shock loading. This grease is formulated with paraffinic base oil and performance additives for applications over a wide temperature range. It reduces friction and wear and also provides excellent protection against rust and corrosion. With MoS₂, it offers longer service life at high operating temperatures, better adhesion, and excellent load carrying capacity. It is recommended for use in rough severe operations such as shock loaded mobile equipment used in mining, forestry or construction industries as well as heavy mining equipment.

01.
Bearing



02.
Steel Mill



03.
Pulp & Paper



04.
Marine



01 Product Description (Benefits)

- Contains Molybdenum disulphide for protection against vibration and shock loading
- Good protection against rust and corrosion
- Superb resistance to water washout and spray-off
- Wide service temperature (-20°C ~ 140°C)
- Mineral Oil + Lithium Complex, Gray-Black

02 Application Part

- Automatic grease lubricator
- Shock loading mobile equipment used in mining, forestry or construction industry
- Heavy mining equipment

03 Product Data

Test item	Unit	Test method	Result
NLGI # Grade	Grade	–	2
Base Oil Viscosity, 40°C	cSt	ASTM D 445	220
Worked Penetration	0.1mm	ASTM D 217	280
Dropping Point	°C	ASTM D 2265	280
Copper Strip Corrosion	Grade	ASTM D 4048	1B
4Ball Extreme Pressure Properties	kgf	ASTM D 2596	400
Timken OK Load	kg	ASTM D 2509	40

Note : The above data constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field test with the product selected for a specific application

04 Suggestion of Using

Spatula, brush, lever grease guns and automatic lubricating systems

※ Storage : Recommend using within a year if the product is stored in the original closed container in a dry place

