

A close-up photograph of a ball bearing is the central focus of the page. The bearing is made of polished metal and is shown in a cross-section, revealing several spherical balls held in place by a cage. The outer ring of the bearing has the number "024651" engraved on it. The background is dark and out of focus, showing other mechanical parts.

PL6

MULTI PURPOSE WITH MoS₂

PL6 GREASE

PL6 Multipurpose grease with MoS₂ contains Molybdenum Disulfide for protection against vibration and shock loading. 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. It is formulated with synthetic base oils and performance additives for applications over a wide temperature range. This product reduces friction and wear and also provides excellent protection against rust and corrosion. PL6 Multipurpose grease with MoS₂ offers longer service life at high operating temperatures, better adhesion, and excellent load carrying capacity.

01.
Bearing



02.
Steel Mill



03.
Pulp & Paper



04.
Marine



01 Product Description (Benefits)

- Contains 3% Molybdenum disulphide for protection against vibration and shock loading
- Good protection against rust and corrosion
- Wide service temperature (-40°C ~ 170°C)
- Synthetic Oil + Lithium Complex, Gray

02 Application Part

- Automatic grease lubricator
- Shock loading mobile equipment used in mining, forestry or construction industry
- Heavy mining equipment
- Fleet, agriculture, marine, general manufacturing
- Power generation, forestry, automotive
- Construction, rail lines, pulp & paper, steel mills

03 Product Data

Test item	Unit	Test method	Result
NLGI # Grade	Grade	ASTM D 217	1
Base Oil Viscosity, 40°C	cSt	ASTM D 445	130
Worked Penetration	0.1mm	ASTM D 217A	318
Dropping Point	°C	ASTM D 2265	296
Water Washout	wt% Loss	ASTM D 1264	9.8
Copper Strip Corrosion	Grade	ASTM D 4048	1b
Four Ball weld point	kg	ASTM D 2596	400
Timken OK Load	kg	ASTM D 2509	27

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

