



PL2 Heavy Duty Grease

PL2 grease provides the mining industry's highest level of performance for the lubrication of equipment in massive open pit mining operations. Engineered with 5% molybdenum disulfide to protect equipment from the stress of frequent shocks of scooping/hauling/grinding massive loads of earth. Designed to exceed OEM specifications for weld point with an 800kg highest industry rating, it is excellent to improve uptime and extend the life of bearings, pins, bushings, and other parts.

Also, effective as a wire rope lubricant for shafts and drag lines.



PL2 Heavy Duty Grease

◆ Product Description (Benefits)

- Exceptional resistance to water, provides consistent lubrication even in harsh weather and inherent protection from rust and corrosion
- Mechanically stable, virtually no consistency change during/after usage
- Wide service temperature (-30°C ~ 180°C)
- Mineral oil + Calcium Sulfonate, Gray

◆ Application Part

- Automatic grease lubricator
- Shovels, drag lines, haul trucks, and conveyors
- Drills, rock crushers, and mills



◆ Product Data

Test item	Unit	Test method	Result
Water Washout Characteristic	wt%	ASTM D 1264	< 1
Worked Penetration	0.1mm	ASTM D 217	310~340
Dropping Point	°C	ASTM D 2265	316
4 Ball Weld Point	kg	ASTM D 2596	>= 800
Oil Separation	wt%	ASTM D 1742	< 0.5
Base Oil Viscosity	cSt (@40°C)	ASTM D445	150

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

◆ Suggestion of Using

- Grease gun, Chassis parts/wheel bearings of construction, Mining/other heavy mobile equipment
- ※ Storage: Approx. 12 months if the product is stored in the original closed container in a dry place