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MITASU OIL CORPORATION

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MJ-811. MITASU PREMIUM HEAVY DUTY GREASE NLGI 2

MITASU PREMIUM HEAVY DUTY GREASE NLGI 2 is a premium multi-purpose grease formulated from high viscosity base oil, lithium complex and a powerful package of anti-wear additives. It will provide a strong lubricating film under high pressure and high temperature conditions.

APPLICATION

MITASU PREMIUM HEAVY DUTY GREASE NLGI 2 is suitable for use in mobile, industrial, construction and other equipment operating in an extremely wide temperature range, and also in units exposed to pressure, shock, vibration and high temperatures. It has high adhesion to metals, and withstands abrasion and external environment, especially in bearings, ball joints, driveline components and others.

PRODUCTION TECHNOLOGY MEETS REQUIREMENTS OF

- NLGI grades #2
- U.K. Timken Standard



0,4 kg

APPLICATION BENEFITS

MITASU PREMIUM HEAVY DUTY GREASE NLGI 2 provides:

- Protection of lubricated components against wear and scuffing
- Resistance to pressure, shock and vibration
- Weld point over 500 kgf
- Dropping point over 275°C
- Resistance to washout and contamination
- Exceptional corrosion protection
- Excellent low temperature properties

The latest technologies used by MITASU OIL CORPORATION, Japan enable lithium greases manufactured by the company to meet the requirements of most equipment manufacturers.

TECHNICAL CHARACTERISTICS

Technical Properties	Method	Result
NLGI Grade	ASTM D-217	#2
Worked penetration 25°C	ASTM D-217	265-295
Thickener Type		lithium complex
Colour	Visual	Red
Texture		Tacky
Dropping point, °C	ASTM D-2265	>275
Base oil Viscosity at 40°C (cSt)	ASTM D-445	451,00
Timken OK load, lbs	ASTM D-2509	75
Load Wear Index, kgf	ASTM D-2596	62,32
Weld Point, kgf	ASTM D-2596	>500
Wear Scar, mm	ASTM D-2266	0,40 max.
Water Spray off, % wt	ASTM D-4049	7,0
Copper Strip Corrosion Rating	ASTM D-4048	1b
Rust & Corrosion Test Rating	ASTM D-1743	Pass
Operating Temperature Range, °C		-30 to +230

Due to continual product research and development, the information contained herein is subject to change without notification.

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