

Technical Data Sheet

DAPHNE GREASE M

~ with great EP property by Molybdenum disulfide ~

1. Application

DAPHNE GREASE M is suitable for Heavy duty use specially applied to shock load and heavy load place such as slide lubrication of various industrial machineries, construction machines, earth-moving machines and so on.

2. Characteristics

- ① DAPHNE GREASE M prevent seizure with outstanding extremely pressure and lubricating performance come from Molybdenum disulfide.
- ② DAPHNE GREASE M has also excellent properties on heat-resistant, anti-oxidation and anti-rust.
- ③ DAPHNE GREASE M is useable on centralized lubrication system.

3. Note

Please do NOT mix with other thicker type grease to exert the original potential.

4. Typical Specification

Test items [unit]	Test condition	DAPHNE GREASE M			Test Method (ASTM)
		0	1	2	
Thickener type	-	Lithium			-
Base oil type	-	Mineral			-
Kinematic viscosity [mm ² /s]	40 deg C	180			D 445
Color	RT	Black			Visual
Penetration	25deg C, 60W	373	325	284	D 217
Dropping point [deg C]	-	193	197	199	D 2265
Evaporation loss [wt%]	99deg C, 22hrs	0.3	0.3	0.3	D 942
Oil separation [wt%]	100deg C, 24hrs	5.1	1.5	0.8	D 1742
Oxidation stability [kPa]	99deg C, 100hrs	25	30	30	D 972
Copper corrosion	100deg C, 24hrs	Pass	Pass	Pass	D 4048
Four ball (EP) [N]	RT, 1800rpm	WL	1,961	1,961	D 2596

5. Temperature range

−20deg to 130deg

6. Unit Size

180KG drum, 16kg pail, 400g (x20) cartridge

The performance and specifications are results of our tests, and are NOT a guarantee of accuracy and or completeness.

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