

Technical Data Sheet

DAPHNE MULTILEX WR

~with great EP property and water resistant~

1. Application

DAPHNE MULTILEX WR is specially developed to cope with heat, extremely pressure, and hydroscopic condition. DAPHNE MULTILEX WR is widely used for Industrial machineries, wire rope, paper mills, etc.

2. Quality

DAPHNE MULTILEX WR is composed by Calcium Sulfonate Complex Soap which has outstanding characteristics such as anti-rust, extremely pressure and water resistance.

3. Characteristics

- ✓ Metal soap itself has outstanding extremely pressure performance which exceed that of Molybdenum type grease.
- ✓ Outstanding water resist performance.
- ✓ Metal soap itself has excellent anti-rust performance. Moreover, oil drop point is higher than ordinal anti-rust grease.
- ✓ DAPHNE MULTILEX WR has outstanding heat stability and shear stability even under hydroscopic condition.

4. Typical Specification

Test items (unit, test condition)			Typical		Test Method (ASTM)	
NLGI No.			No.1	No.2	-	
Thickener type			Calcium Sulfonate Complex		-	
Base oil type			Mineral		-	
Color			Brown		Visual	
Penetration	-	25deg C,60W	333	280	D 217	
Dropping point	deg C	-	260<	260<	D 2265	
Oil separation	wt%	100deg C, 24hrs	3.6	1.2	D 1742	
Water washout	wt%	79deg C, 1hr	0.5	0.8	D 1264	
Oxidation stability	kPa	99deg C, 100hrs	40	50	D 972	
Roll stability	-	165rpm, 80deg C, 20hrs	+8	+12	D 1831	
Roll stability (10%water)	-	165rpm, 80deg C, 20hrs	+18	+21	D 1831	
Copper corrosion	-	100deg C, 24hrs	Pass	Pass	D 4048	
Corrosion preventive	-	52deg C, 48hrs	A	A	D 1743	
Four ball (EP)	N	RT, 1800rpm	WL	3923	3923	D 2596

5. Recommended service range

— 20 to 160deg C

6. Package and packing (Order Products)

180KG drum , 16KG pail, Carton box (20 pieces of 400gram cornice in a Carton.)

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

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