



NIGLUBE RX - 2

NIGLUBE RX - 2 is rubber grease for exclusive use on automotive high performance brakes. Conforming to JIS K 2228 class 2 (*non mineral oil type rubber lubricant for automotive brakes*), this grease is very widely used in many car manufactures in Japan with reputation.

SPECIAL FEATURES

1. Good compatibility with rubber, the material fabricated in brakes.
2. High rust preventive performance.
3. Good compatibility with brake fluid.
4. Applicable to wide range of temperature. (*Good compatibility with cold temperature*) (-30 °C ~130 °C)
5. Excellent lubricity

USES TO LUBRICATED :

1. Piston cups and boots of wheel cylinder and master cylinder of brakes.
2. Piston cylinder and those parts of disk brakes such as boots, slide pin and calibar.
3. Shock absorber, door hinge and similar parts where rubber to metal contact occurs.
4. Those afraid to result damage on rubber or plastic parts.

TYPICAL PROPERTIES

TEST ITEM		TEST CONDITION	TYPICAL VALUE	TEST METHOD
Penetration		25 °C 60W	280	JIS K 2220 5.3
Dropping Point		-	200	JIS K 2220 5.4
Copper Corrosion By B Method		100 °C 24 hr	PASS	JIS K 2220 5.5
Evaporation Loss	mass %	99 °C 22 hr	0.40	JIS K 2220 5.6
Oil Separation	mass %	100 °C 24 hr	1.5	JIS K 2220 5.7
Qxidation Stability	MPa	99 °C 100 hr	0.029	JIS K 2220 5.8
Humidity Cabinet Test Class		500 hr	A	JIS K 2220 5.17
Salt Spray Test Class		72 hr	A	JIS K 2220 5.85
Rubber Swelling Test On Standard SBR	Dia. Increase mm	120 °C x 70 hr	0.4	JIS K 2228 8.10
	Vol. Increase %		8.8	
	Hardness Change Ha		- 8	
Metal Corrosion (Difference Resulted on mass) mg/cm ²	Tin Plate	100 °C x 120 hr	- 0.01	JIS K 2228 8.11
	Steel		0.00	
	Alumunium		0.00	
	Cast Iron		- 0.01	
	Brass		- 0.01	
	Copper		- 0.01	
	Zinc		- 0.01	