

Europe

FRANCE		SNR Bordeaux	1, rue du Golf - B.P. 173 33708 Merignac Cedex	Tél. 05 56 34 69 80 Fax. 05 56 34 69 81
SNR Paris	40, rue Jean Bleuzen B.P. 49 92174 Vanves Cedex			Tél. 01 40 93 66 00 Fax. 01 40 93 66 10
SNR Logistique	9, avenue Léon Harmel 92160 Antony			Tél. 01 46 11 66 50 Fax. 01 46 11 66 66
DEUTSCHLAND		ITALIA		
SNR WÄZLAGER GMBH	Wahlerstraße 6 40472 Düsseldorf Postfach 33 04 10	SNR Italia	Milano Via Keplero, 5 20019 Settimo Milanese (MI)	Tel. (02) 33 55 21 Fax (02) 33 50 06 56
	www.snr.de Tel. (0211) 6 58 06-0 Fax. (0211) 6 58 88 86	Bologna	Via E.Zago, 2/2 40128 Bologna	Tel. (051) 36 79 46 (051) 36 29 78 Fax (051) 36 85 38
33719 Bielefeld	Friedrich-Hagemann-Str.66 33701 Bielefeld Postfach 17 01 45			Tel. (0521) 9 24 00-0 Fax. (0521) 9 24 00 90
70597 Stuttgart	Tränkestraße 7 70574 Stuttgart Postfach 70 04 16			Tel. (0711) 9 00 64-0 Fax. (0711) 9 00 64 99
UNITED KINGDOM		ESPAÑA		
NADELLA UK	Progress close Leofric Business Park Binley - Coventry CV3 2TF	SNR Rodamientos Hispania	Madrid C/ Llanos de Jerez, 22 Poligono Industrial 28820 Coslada	Tel. 91 671 89 13 Fax. 91 673 65 48
	www.nadella.uk.com Tel. 24 7629 6900 Fax. 24 7629 6991	BELGIQUE		
		NADELLA	Bruxelles Langveldpark Basteleusstraat 2-4-6 unit 9 1600 Sint-Pieters-Leeuw	Tel. 02 523 81 92 Fax. 02 522 52 57
		*EUROPE	(Subsidiaries excepted) SNR Nancy - Europe : Benelux - Suisse - Autriche SNR Lyon - Europe : Other Countries	Fax. 04 78 66 68 21

Amériques / Americas

USA		LATIN AMERICA		
SNR Bearings USA	4600 K Highlands Pkwy Atlanta Smyrna, G.A. 30082	SNR Argentina	Buenos-Aires Viamonte 1145 - Piso 11 1053 Buenos-Aires	Tel. (54) 11-4 372-1272 Fax. (54) 11-4 372-0088
	www.snrbearings.com Tel. (770) 435-2818 (800) 232-1717 Fax. (800) 742-5215	MAROC		
SNR Intermondial (Overseas)	18, rue du Val-Vert 74600 Seynod France	SNR Maroc	Casablanca 17, rue Buzancy Belvédère Casablanca 20300	e-mail : snrroulements@snrmaroc.com Tél. (212) 02 2 241 530 Fax. (212) 02 2 241 532 (212) 02 2 241 542
	Tél. (33) 4 50 65 96 00/01/02 Fax. (33) 4 50 65 96 15			



Siège social : Rue des Usines - 74000 Anancy - FRANCE
RCS Anancy B 325821072 - Code NAF 291H
<http://www.snr.fr>

TF 14 GB/USAA Conception Service Publicité - © SNR - 2001 - Non contractual document.



SNR LubSolid
Innovative lifetime lubrication

SNR - Industry



SNR LubSolid

a major innovation that increases your bearing service life

Get 100 % of the potential out of your bearings:

- for various reasons inadequate lubrication accounts for 70 % of premature bearing failures.
- with SNR LubSolid, the actual life of the bearing can approach and even reach the theoretical calculated fatigue life.

SNR LubSolid: the concept

The concept is based on a porous polymer matrix containing a large quantity of oil. This matrix fills the entire free volume of the bearing, thereby enabling 3 to 4 times more oil to be carried.

Grease lubrication.



Quantity of oil contained in a greased bearing.

Under the effect of mechanical and thermal stresses, the grease is rolled and driven out of the rolling element / raceway contact area. This loss makes frequent regreasing necessary.



LubSolid lubrication



Quantity of oil contained in a bearing with LubSolid.

LubSolid permanently lubricates the rolling elements, thus eliminating the need for regreasing.



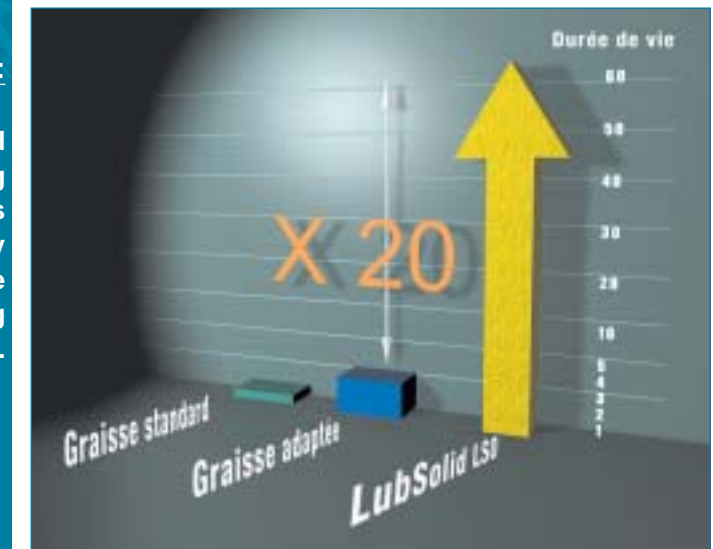
LubSolid: an evolutionary product range

SNR proposes a LubSolid product specifically adapted to each application, from the range presented below.

	LSO	LSF	LSHT	LSV	LSA
Fields of application	Oscillatory motion Centrifugal forces	Rotation and low temperature Centrifugal forces	Rotation and high temperature Centrifugal forces	Vacuum environment Centrifugal forces	Food grade Centrifugal forces
Limit temperatures °C (°F)	-20 to 100 (-4 to 212)	-40 to 110 (-40 to 230)	-20 to 150 (-4 to 302)	-20 to 110 (-4 to 230)	-20 or -50 to 80 or 100 (-4 or -58 to 176 or 212)
Limiting speed factor (N.Dm)	200,000	400,000	400,000	400,000	200,000
Torque	XXX	X	X	X	XX

Example :

LSO: LubSolid for oscillating applications
Multiply the service life of a greased bearing by 20.



SNR LubSolid...

...a major innovation, adapted to meet your needs and applicable to all types of bearings, whether sealed, shielded or open. With LubSolid you can increase bearing service life while cutting maintenance costs. LubSolid also means less waste grease, therefore it helps preserve the environment.