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## Amériques / Americas

<b>USA</b>		<b>LATIN AMERICA</b>		
<b>SNR Bearings USA</b>	4600 K Highlands Pkwy Atlanta Smyrna, G.A. 30082	<b>SNR Argentina</b>	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	<b>MAROC</b>		
<b>SNR Intermondial (Overseas)</b>	18, rue du Val-Vert 74600 Seynod France	<b>SNR Maroc</b>	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
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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.



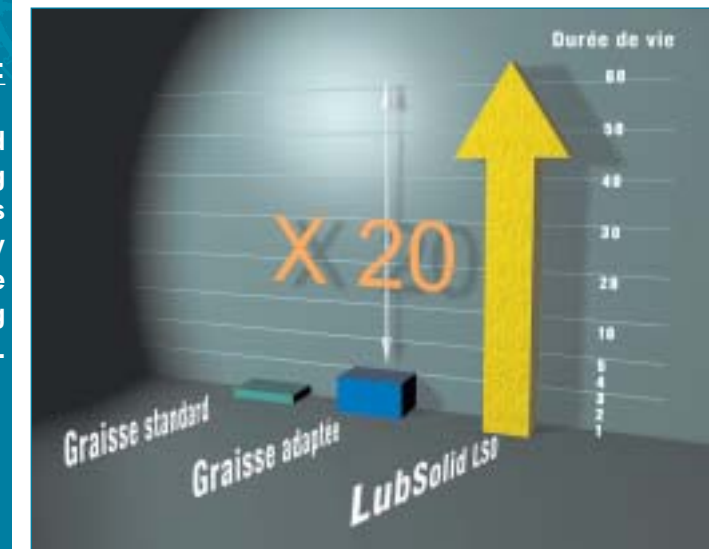
## LubSolid: an evolutionary product range

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.