

TECHNICAL DATA SHEET

NTN SNR MOUNTING PASTE – anti fretting agent

- Greasy, smooth paste especially developed to prevent fretting corrosion between metal surfaces in loose fit arrangements.
- Fretting corrosion is caused by very slight oscillations or by vibrations, and may lead to serious damage in bearings and other machine parts and can make dismantling almost impossible.
- **Our mounting paste is an innovative heavy metal free paste, which is safe for the environment.**

Advantages:

- **Better sliding** on designed loose bearing arrangements.
- **Prevents fretting corrosion, reduces wear**, friction, and seizing in mechanical assemblies.
- Provides **easier dismantling of bearings**, easier removal of general industrial components.
- **Cost saving** considering its **light density** (0.910) and subsequently lower consumption.
- Grease **without heavy metals** (Zn, Cu, Pb) and powdered graphite.
- Is resistant to water and is not washed out.

| Characteristics | Method | Unit | Mounting Paste |
|----------------------------|-----------------------|------|------------------|
| Temperature of utilization | | | -30 °C / +145 °C |
| Color | | | Brown |
| Texture | | | Smooth |
| NLGI Grade | ASTM D 217/DIN 51 818 | | 1.5 |
| Nature of thickener | | | AL complex |
| Dropping point | IP 396/NF T 60102C | °C | > 225 |

Above characteristics are mean values given as an information.

Applications:

NTN-SNR LUB “pate de montage” is especially suitable as an assembly lubricant in press-on processes.

The paste’s application range includes:

- pressing in of pins and bolts,
- mounting of rolling bearings, wheels and flanges,
- for threaded spindles, spline shafts and adjusting nuts to prevent running-in damage and stick-slip.

Note:

Always avoid contamination of the grease by dust and/or dirt when applying.

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