POORAM & POORAM
Mfg. of Speciality Lubricants
ISO 9001 CERTIFIED
ISO 45001 CERTIFIED
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PRODUCT : **RELEASE – ON®**
R-2020 COPPER ANTI SEIZE PASTE

R-2020 is formulated using Nano copper in a special oil carrier and thickener. It can be used over wide temperature range. It acts as a high load carrying thread lubricant while tightening threaded connections and keeps the threads separated even after exposure to high temperature, water/sea water.

PHYSICAL PROPERTIES

APPEARANCE	:	Copper-brown
DENSITY	:	1.4 gms/cc
UNWORKED PENETRATION	:	260 – 300
Consistency	:	NLGI Class 2
TEMPERATURE RANGE	:	$-35\ ^{0}$ C to $+1100\ ^{0}$ C
SPECIAL PROPERTIES	:	Resistant to oxidation and Corrosion.
COVERAGE	:	40 m^2 per Kg.

ADVANTAGES:

An ideal assembly lubricant for threaded connections exposed to high temperatures and vibratory loads. It avoids seizing and sintering of threaded connections at high temperatures and makes dismantling easy. The lubricating properties provide an optimum balance between the tightening torque and the pretension and protects against corrosion.

FIELD OF APPLICATION:

For threaded connections and sliding of all kinds exposed surfaces to high temperatures, such as threaded joints on turbines, gas generators, exhaust pipes, engine heads, team lines etc. As a high pressure lubricant for rack and pinion arrangements exposed to marine atmosphere submerged in water/sea water.

MODE OF APPLICATION:

Clean the surface thoroughly with a wire brush and a solvent. Old residue and coatings should be removed completely. **R-2020** should be applied by a hard brush in sufficient quantity right down to the base of the thread.