

Seals threads compatible with R410A gas

- cod. 11126348



TECHNICAL SPECIFICATIONS:

- Nylog Blue
- HFC applications
- Based on synthetic ester oil
- Operating temperature -37°C to +218°C

DESCRIPTION:

The thread seal is a viscoelastic fluid sealant produced with refrigerant oil for compressors.

Sealant-coated gaskets will not harden or stick to the surface by heat action.

The use of thread seal on the fittings prevents the leakage of gases caused by high pressure. The compound guarantees maximum resistance to temperature and vibration.

The thread seal is a viscoelastic fluid sealant produced with refrigerant oil for compressors.

It is 100% compatible with refrigerants and base oils for compressors.

The thread seal is a synthetic ester oil perfectly compatible with all plants, including those using PVE oil, HFO refrigerants and CO₂.

- Doesn't harden or dry
- Will not clog or contaminate systems
- Perfectly compatible and miscible
- Used and recommended by OEMs

CHEMICAL DESCRIPTION:

Patented viscoelastic synthetic lubricant.

Light smell and color typical of oil.

Boiling point 450 (232, F) is conde-polymerization at 370, F (187, C).

Impermeabile all'acqua; può tuttavia verificarsi un basso livello di assorbimento dell'umidità dovuto alla prolungata esposizione all'atmosfera.

PROPERTIES:

È un fluido adesivo e tenace.
Modified oil compound and/or derivative N.O.S.

CERTIFICATIONS:

Mixtures with mineral oils, alkylbenzene, POE, PAG and PVE have passed the ASHRAE STD pipe tightness compatibility tests 97 with numerous refrigerants, including R-410a and R-32. NSF H2 registration number 119845.

STOCCAGGIO E MANIPOLAZIONE:

Do not use in oxygen systems.
Keep away from open flames.
It is recommended to use this product only in air conditioning and refrigeration systems.
Take standard precautionary measures when handling chemical products.
Keep the container closed and keep it away from heat or direct sunlight.
Utilizzare in aree ben ventilate.
Rinse the affected areas with soap and water.
Absorb any spills with absorbent material and dispose of them as oil waste, in accordance with federal or state laws.
KEEP OUT OF REACH OF CHILDREN.

APPLICATION:

Conical Fittings: Apply to the threads of the fittings before mounting.

GASKETS:

The thread seal is absorbed inside the gasket.
Apply on both sides.
Treated gaskets shall harden or rarely attach to metal.
Seals can be easily removed many years later.

CONICAL TUBE:

Since the threads of the tubes are never made by applying the same tolerance, we recommend using the thread seal above and under the Teflon tape to achieve a seal greater than high pressure.

COMPRESSION TYPE FITTINGS:

The sealing method is similar to that of a flared fitting, but with a lower surface.
Previously coat the pipe, the ferrule and threads with thread seal.

HOSE CLAMPS:

Previously clean the tubes with fine sandpaper to obtain a clean surface.
Coating the seal and the surface of the tube with thread seal.
Assemble and apply sufficient torque.

O-RING:

Fittings with a rubber or plastic ring gasket usually leak if an additional clamp is applied.
The use of the thread seal as a lubricant for o-rings ensures the sealing of the fittings to a reduced tightening torque.

ITEMS

CODE	DESCRIPTION
11126348	THREAD SEALANT COMPATIBLE WITH R410A GAS

All rights relating to this publication are the exclusive property of Tecnosystemi SpA.

Tecnosystemi SpA reserves the right to make changes at any time and without notice, for technical or commercial needs.