Technical Data Sheet

NYLOG Blue

Part #RT201B, 30ml

Overview: Nylog Blue is viscoelastic liquid derived from synthetic refrigeration oil. Non-hardening, non-drying fluid which bonds tenaciously onto many different substrates. Nylog Blue is completely miscible and compatible with virtually all refrigerants and base compressor oils. The product will not cause any system restrictions, fouling or failure. NYLOG is used by OEM's and industry professionals worldwide.

Chemical Description: Proprietary viscoelastic Synthetic Lubricant. Slight petroleum odor and color. Boiling point 450°F (232C) with de-polymerization occurring at 370°F (187C). Impervious to water, however low level moisture absorption from prolong exposure to atmosphere can occur. Please refer to SDS for more information.

Properties: Nylog Blue is a tacky and tenacious fluid. Modified petroleum compound and/or derivative N.O.S.

Certifications: Mixtures of Nylog Blue with mineral, alkyl benzene, POE, PAG and PVE oils have passed ASHRAE STD 97 seal tube compatibility testing with numerous refrigerants including R-410a and R-32. NSF H2 registration number 119845. Kosher Certified by OK Kosher.

Storage and Handling: Do not use on Oxygen systems. Keep away from open flame. We only recommend this product for use on air conditioning and refrigeration equipment**.** Use standard precautionary measures when handling any chemical. Keep container closed and store away from heat or direct sunlight. Use in well ventilated areas. Rinse any affect areas with soap and water. Soak up spills with adsorbent material and dispose of as petroleum waste according to Federal or State laws. KEEP OUT OF REACH OF CHILDREN.

Applications:
Flare Fittings: Both faces of the flare as well as the threaded connectors are coated. Primary attention is given to the flare face. The majority of Nylog is pushed out of the flare boundary but not completely expelled. Helium leak testing of flares treated in this manner were tighter than flares coated with pipe dopes, resin adhesive, anaerobes, silicone or a dry connection.
Gaskets: The Nylog oil is absorbed into the gasket. Apply to both sides. Gaskets treated with Nylog rarely dry or become heat fixed to the metal. The gaskets can be easily removed many years later.
Tapered Pipe: Since pipe threads are never cut to the same tolerance; we recommend using Nylog over and under Teflon tape for a superior high pressure seal.
Compression Fittings: The sealing method is similar to a flare connection but with less surface area. Pre-coating the tubing, ferrule and threads with Nylog
Saddle Taps: Pre-clean the tubing with fine sandpaper to provide a clean surface. Coat the gasket and tubing surface with Nylog. Assemble and apply sufficient torque.

O-Rings: Connections having a rubber or plastic ring gasket usually leak due to over-tightening. The use of Nylog as an O-ring lubricant offers leak tight connections at low torques levels. Excellent for Automotive A/C connections.

Assembly Lubricant: Nylog is a liquid lubricant. Typical uses include coating of pistons, cylinders, rods, rings and valves. Refrigerant leakage is greatly reduced when shaft seals are coated with Nylog. Coated Schrader valve cores do not leak and their depressors remain lubricated. Pre-lubed solenoids, actuators, unloaders or ball valves are prevented from binding.