



FIT SYSTEMS SDN BHD

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LOXEAL® ENGINEERING ADHESIVES



LOXEAL 18-10 PIPE SEALANT

ABOUT THE PRODUCT:

Loxéal 18-10 Pipe Sealant is an anaerobic methacrylate adhesive that is easy to dismantle using hand tools once set, replacing the need for PTFE tape.

This thread sealant is designed for the sealing of metal pipe joints on equipment that may need to be removed from the installation for maintenance or replacement. Typical applications for thread sealants include sealing metal tapered pipe threads and fittings in the chemical processing, petroleum refining, pulp/paper, waste treatment, textile, utilities / power generation, marine, automotive, gas compression and distribution industries. Thread sealers are also recommended for industrial plant and fluid power systems.

Loxéal 18-10 pipe thread sealant is shock and vibration resistant, and its sealing properties are unaffected between -55 deg Celsius to +150 degs Celsius. Its thixotropic property prevents migration from thread of the seal before or during curing, and easy dismantling is assured even after years.

Please note curing rate and strengths depend on the assembly clearance, material, surfaces and temperature.

FEATURES:

Colour : White

Handling Cure Time : 20 – 40 Minutes

Functional Cure Time : 1-3 Hours

Full Cure Time: 5-10 Hours

Shear Strength (ISO 10123): 4-6 N/mm²

No activator is required

Unaffected between -55 degs celsius to +150 degs celsius

Suitable for fuels, oils, gas, hydraulic fluids, compressed air and potable water

Gas approved to EN751-1 by DIN-DVGW NG 5146AR0574

Available in 50ml