PETEC

TechDataSheet

HYDRAULIC & PNEUMATIC SEALANT

Features

Low-viscosity, high-strength and high-pressure resistant hydraulic & pneumatic sealant for threads up to M20/¾" with a clearance of up to 0.15 mm. Temperature resistant up to +150 °C and pressure-resistant up to 120 bar.

- quick anaerobic curing
- reliably secures and seals threads
- can replace P.T.F.E. tapes and hemp
- resistant to corrosion, vibration, water, salt water, oil, fuel, coolant, hydrocarbon and many other chemicals

Areas of application

For securing and sealing hydraulic and pneumatic threaded joints, cables, screws, nuts, bolts and much more in the high-pressure range up to max. 120 bar.

TechnicalData

Colours	brown
CuringHours	3-6
Curing system	anaerobic
FunctionalStabilityHours	1 - 3
ThreadSizeUpTo	M20
Hand strength	10-20
Shelf life	36 Months
Breakaway Torque	12 – 18
maxPressure	120
Gap Bridging	0.15
Temperature Resistance	–55 - + 150
Viscosity	600
Residual torque	10 – 20

Usage Instructions

Application temperature: +5 °C to +35 °C. Thoroughly clean and degrease threaded connection with PETEC Multi Cleaner (item no. 82100 or 82200). Apply PETEC Hydraulic & Pneumatic sealant on one side and tighten screws immediately. Tighten the threaded connection to the specified torque. *The anaerobic curing occurs in the absence of air between metallic surfaces. For passive surfaces, large gap widths, low ambient temperature and faster curing, we recommend PETEC anaerobic activator (item. no. 90920). Always conduct your own tests to ensure that the product is suitable for each application. Read the technical data sheet. (Download the PETEC data sheets from www.petec.de)

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Package Sizes

Item no.: 90550

50 g bottle