

THREAD SEALANT WITH PTFE

Product Code: D377

Curing Properties

Handling Cure Time	15 - 30 minutes
Functional Cure Time	3 - 6 hours
Full Cure Time	24 hours
Breakaway Torque	11 N.m; 100 lb.in



Key Benefits

- ✓ Leak Proof Pipe Thread Sealing
- ✓ PTFE Enhanced Lubrication
- ✓ Anti-galling protection
- ✓ High Chemical Resistance

Product Overview

Delta 377 is a high-performance anaerobic pipe thread sealant with PTFE, formulated for locking and sealing metal threaded pipes and fittings in industrial systems. Designed to create a secure, leak-proof seal, it prevents fluid and gas leakage while protecting threaded connections from vibration and corrosion.

Technical Properties

COMPOSITION	Methacrylate Ester
COLOUR	Yellow
VISCOSITY	16,000 - 30,000 cps at 25°C
SPECIFIC GRAVITY	1.09
MAX THREAD SIZE	> 100°C
TEMPERATURE RANGE	-55°C to 150°C

- ✓ Industrial Pipe Sealing
- ✓ Fluid Power Systems
- ✓ Gas line connections
- ✓ Hydraulic Fittings Sealing

Chemical Resistance

CHEMICAL	500 HOURS	1000 HOURS
Aceton	100%	90%
Ethanol	100%	95%
Motor Oil (125°C)	100%	100%
Gasoline	100%	100%
Break Fluid	100%	100%
Water/Glycol (87°C)	80%	95%

Instructions of Use

- 1. Prepare surfaces** - Ensure all parts are clean, dry, and free from oil, grease, or other contaminants before application.
- 2. Apply adhesive:** Apply a 360° bead to the leading threads of the male fitting, leaving the first thread free. Work the material into the threads and voids, then apply a 360° bead to the female threads..
- 2. Assemble components** - Join the fittings and tighten as required to achieve a secure, leak-proof seal.

Storage

Anaerobic adhesives shall be ideally stored in a cool, dry place in unopened containers at a room temperature between 5 °C and 25 °C. Please do not return any unused material in its original container.

Health & Safety

- Classification: Xi irritant
- Keep out of reach of children
- Keep away from face and eyes

LEGAL NOTE

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