

**RoHS
Compliant**

Description

This Pipeseal is a medium-strength anaerobic thread sealant formulated with Teflon designed for the locking and sealing of metal pipes and fittings. It provides an instant low-pressure seal, does not creep or shrink and seals all types of threaded connections. Excellent chemical and solvent resistance to ethanol, motor oil, unleaded petrol, acetone, and brake fluid. Ideal for large fittings, sprinklers system, water, and gas line fittings.

Features

- Single-component – clean and easy to apply
- Do not creep, shrink or block systems
- Can be used on any size of pipe fitting
- Replace all types of tape and paste sealants
- The seal resists vibration and shock loads
- Protect mated threaded areas against corrosion and galling.

Test Performance	
Full Cure Time	6 – 12 hours @ 22°C
Strength – ISO 10964	Unseated
Breakaway	≥11Nm
Prevailing	≥6Nm
Sheer Strength – ISO 4587	5-15N/mm ²

Specifications

Base technology	: Dimethacrylate ester
Colour	: Yellow (UV Positive)
Cure	: Anaerobic
Viscosity Brookfield Sp6@10rpm@25°C	: 80,000 – 90,000 cps
Cure speed without Activator	: 60 minutes @ 22°C
Cure speed with Activator	: <10 minutes @ 22°C
Max Thread Size	: M80
Shelf Life	: 24 months @ 22°C
Specific Gravity ASTM D1475-13 (2020)	: 1.09
Temperature Range	: -55°C to +150°C
Maximum Operating Temperature	: 150°C

Storage

Store product in the unopened container in a dry area out of direct sunlight. Storage below 7°C or greater than 28°C can adversely affect product performance. If stored properly, this product has a shelf life of 24 months.

Part Number Table

Description	Part Number
Pipeseal. Medium Strength, 50ml	MP-PS77-50

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