

**RoHS  
Compliant**

## Description

This Penetrating Threadlock is a very low viscosity, medium to high strength penetrating grade threadlocker that is suitable for pre-assembled threads or for post-application. The wicking action ensures holes and porosities in castings and welds can be filled and sealed. Ideal for locking instrumentation fasteners, electrical connectors and set screws.

## Features

- Single-component – clean and easy to apply
- Prevent unwanted loosening, leaks, and corrosion
- Reduces costs over mechanical fittings
- Resists vibration
- Can be used on all sizes of fasteners – reduces inventory costs
- Seals threads and increases friction.

Test Performance	
Full Cure Time	12 hours @ 22°C
Strength – ISO 10964 Breakaway Prevailing	Unseated ≥12Nm ≥29Nm
Strength – ISO 10964 Breakloose Prevailing	Pre – torqued 30Nm 40Nm

## Specifications

Base technology	: Acrylic
Colour	: Green (UV Positive)
Cure	: Anaerobic
Viscosity Brookfield Sp3 @20rpm@25°C	: 20-55 cps
Cure speed without Activator	: 7 minutes @ 22°C
Max Thread Size	: M2-M12
Shelf Life	: 24 months @ 22°C
Specific Gravity ASTM D1475-13 (2020)	: 1.08
Temperature Range	: -55°C to +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
Threadlock, Low Viscosity, 10ml	MP-TL90-10

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