



LOCTITE® DRI 2250-W

Pre-Applied Anaerobic Threadlocker

LOCTITE® DRI 2250-W is a medium to high strength pre-applied threadlocker specifically designed to meet automotive fastener specifications to prevent loosening of threaded fasteners. The pre-applied film is dry-to-the-touch and remains an inert coating until assembly. During assembly, microcapsules which are contained within the coating, are crushed thereby releasing an active ingredient which initiates the curing process. When cured, this product will also act as a thread sealant as well as a threadlocker.



Benefits

- Can be applied using a flow-coat system for high throughput
- High performance thread lock and seal for all fastener types including stainless steel and zinc-flake plated fasteners
- High temperature resistance > 200°C
- Low coefficient of friction (CoF)
- Excellent chemical resistance
- Suitable for small fastener applications < M2



Sustainability Value

- Water-based chemistry
- Contains no solvents
- Contains no halogen
- Environmentally friendly



Areas of application

Transmission / Gearbox / PTU

- Gearbox and transmission fasteners
- Oil pan and side cover fasteners

Differential / Axle

- Case and cover fasteners

Engine

- Oil pan and cover fasteners
- Any critical fastener

Others

- Seat fasteners
- Electronic fasteners- M2 and smaller
- Any critical fastener subject to high vibration to prevent loosening

Technical Data

Product family	Methacrylate Ester
Color	Green
On Torque, M10 (ISO 10964)	≤ 0.15 N-m
Breakaway Torque, M10 (ISO 10964)	≥ 17.7 N-m
Prevail Torque, M10 (ISO 10994)	≥ 12.4 N-m
Coefficient of Friction, M10 (DIN 16047)	0.10 – 0.16
Operating temperature (°C)	200 +
Fixture time (min)	3 – 5
Chemical Resistance	Excellent

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