



PARSON ADHESIVES, INC.

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SONLOK™ 3294

Anaerobic Thread Locking Compound

SONLOK 3294 is a fast curing, penetrating, medium strength anaerobic thread locking compound for bonding and sealing threads, and retaining of cylindrical parts. The products cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration.

SONLOK 3294 is highly resistance to heat, vibrations, water, gases, oils, hydrocarbons and many chemicals.

Applications:

- Penetrates threads by capillary action. Medium strength threadlocker.
- Ideal for sealing hairline cracks, small nuts and bolts.
- Seals and welds porous metal parts. Localize heating and hand tools are needed for disassembly. Prevents corrosion and leakage.
- Secure setscrews and other assemblies after settings are completed.
- Fasteners on vibrating machines or moving components.

Adhesive Properties:

Composition:	Methacrylate Ester
Color:	Green
Viscosity:	35 cps at 25 °C
<small>Brookfield RVT Spindle 3 @ 20 rpm</small>	
Specific Gravity:	1.11
Maximum Diameter of Thread/Gap Filling:	M 5/ 1/2 " / 0.07 mm
Shelf Life:	2 years

Curing Properties:

Handling Cure Time:	10 minutes
Functional Cure Time:	1 - 3 hours
Full Cure Time:	24 hours

Breakaway Torque, ISO 10964: M10 steel nuts and bolts N·m	33 N·m 289 lb.in.
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Prevail Torque, ISO 10964: M10 steel nuts and bolts	27 N·m 237 lb.in.
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