



PARSON ADHESIVES, INC.

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SONLOK™ 3243

Anaerobic Thread Locking Compound

SONLOK 3243 is a fast curing, medium strength anaerobic thread locking compound for bonding and sealing threads, and retaining of cylindrical parts.

SONLOK 3243 is highly resistance to heat, vibrations, water, gases, oils, hydrocarbons and many chemicals.

Applications:

- Ideal for less active material such as stainless steel, and plated parts.
- Ideal for fasteners between ¼" and ¾" (6 to 20 mm) diameters.
- Locks and seals threaded joints-nuts, screws, and studs with improved oil resistance.
- Meets Military specifications:

MIL-S-46163 Type II Grade N
MIL-S-22473E Letter Grade CVV

Adhesive Properties:

Composition:	Dimethacrylate Ester
Color:	Blue
Viscosity:	2,250 cps at 25 °C
<small>Brookfield RVT, Spindle 3 @ 20 rpm</small>	
Specific Gravity:	1.07
Maximum Diameter of Thread/Gap Filling:	3/4 " / 0.20 mm
Flash Point:	> 100 °C
Shelf Life:	2 years

Curing Properties:

Handling Cure Time:	10-12 minutes
Functional Cure Time:	1 - 3 hours
Full Cure Time:	24 hours

Breakaway Torque, ISO 10964: M10 steel nuts and bolts N·m	20 N·m 180 lb.in.
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Prevail Torque, ISO 10964: M10 steel nuts and bolts	7 N·m 60 lb.in.
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Breakloose Torque, ISO 10964, Pre-torqued to 5 N·m: M10 steel nuts and bolts	24 N·m 210 lb.in
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