



# TECTORIUS® TEC-BOND®

Pre-Applied Fastener Adhesive & Thread Locker

## SPECIFICATIONS:

	TEC-BOND® 235	TEC-BOND® 251	TEC-BOND® 240	TEC-BOND® 261
<b>PRODUCT DESCRIPTION</b>	Microencapsulated Epoxy-based threadlocking system. Solvent based	Microencapsulated Epoxy-based threadlocking system. Solvent based	Microencapsulated Epoxy-based threadlocking system. Water based, zero VOC emission carrier	Microencapsulated Epoxy-based threadlocking system. Water based, zero VOC emission carrier
<b>COMPETITOR REPLACEMENT</b>	3M Fastener Adhesive 2353 (formerly known as 3m™ Scotch-grip™)	3M Fastener Adhesive 2510 (formerly known as 3m™ Scotch-grip™)	Unique 'GREEN', environmentally friendly system intended to replace solvent-based 3M	Unique 'GREEN', environmentally friendly system intended to replace solvent-based 3M
<b>STANDARD COLORS</b>	<b>SAPPHIRE</b>	<b>ORANGE</b>	<b>SAPPHIRE</b>	<b>ORANGE</b>
	<b>YELLOW</b>	<b>NEUTRAL</b>	<b>GREEN</b>	<b>NEUTRAL</b>
<b>EXPECTED PERFORMANCE</b> Using M10x1.5, 8.8 coarse, zinc phosphate plated bolt using a plain steel nut	TYPICAL BREAKAWAY TORQUE: 36 Nm=319 in*lb TYPICAL PREVAILING TORQUE: 27 Nm = 238 in*lb	TYPICAL BREAKAWAY TORQUE: 36 Nm=319 in*lb TYPICAL PREVAILING TORQUE: 28 Nm = 248 in*lb	TYPICAL BREAKAWAY TORQUE: 36 Nm=319 in*lb TYPICAL PREVAILING TORQUE: 27 Nm = 238 in*lb	TYPICAL BREAKAWAY TORQUE: 36 Nm=319 in*lb TYPICAL PREVAILING TORQUE: 27 Nm = 238 in*lb
<b>EXPECTED PERFORMANCE</b> Using M10x1.5, 8.8 coarse, bright zinc plated bolt using a bright zinc plated nut. Retail grade	TYPICAL BREAKAWAY TORQUE: 25 Nm = 221in*lb TYPICAL PREVAILING TORQUE: 14 Nm = 123 in*lb	TYPICAL BREAKAWAY TORQUE: 23 Nm = 203in*lb TYPICAL PREVAILING TORQUE: 14 Nm = 123 in*lb	TYPICAL BREAKAWAY TORQUE: 24 Nm = 212 in*lb TYPICAL PREVAILING TORQUE: 12 Nm = 106 in*lb	TYPICAL BREAKAWAY TORQUE: 24 Nm = 212in*lb TYPICAL PREVAILING TORQUE: 12 Nm = 106 in*lb
<b>EXPECTED PERFORMANCE</b> Using M10x1.25, Magni™ finished bolt using a bright zinc nut.	TYPICAL BREAKAWAY TORQUE: 10 Nm = 89 in*lb TYPICAL PREVAILING TORQUE: 6 Nm = 53 in*lb	TYPICAL BREAKAWAY TORQUE: 9 Nm = 80 in*lb TYPICAL PREVAILING TORQUE: 5 Nm = 45 in*lb	TYPICAL BREAKAWAY TORQUE: 10 Nm = 89 in*lb TYPICAL PREVAILING TORQUE: 6 Nm = 53 in*lb	TYPICAL BREAKAWAY TORQUE: 10 Nm = 89 in*lb TYPICAL PREVAILING TORQUE: 6 Nm = 53 in*lb
<b>EXPECTED PERFORMANCE</b> Using M4 304 stainless steel screw and 304 Stainless steel nut	TYPICAL BREAKAWAY TORQUE: 1.8 Nm = 16 in*lb TYPICAL PREVAILING TORQUE: 1.5 Nm = 13.3 in*lb	TYPICAL BREAKAWAY TORQUE: 1.6 Nm = 14 in*lb TYPICAL PREVAILING TORQUE: 1.5 Nm = 13.3 in*lb	TYPICAL BREAKAWAY TORQUE: 2.0 Nm = 17.7 in*lb TYPICAL PREVAILING TORQUE: 1.8 Nm = 16 in*lb	TYPICAL BREAKAWAY TORQUE: 2.0 Nm = 17.7 in*lb TYPICAL PREVAILING TORQUE: 1.8 Nm = 16 in*lb
<b>EXPECTED PERFORMANCE</b> Using M1.4 410 Stainless steel screw using 410 stainless steel nut	TYPICAL BREAKAWAY TORQUE: 0.8 kg * cm = 0.7 in*lb TYPICAL PREVAILING TORQUE: N/A	TYPICAL BREAKAWAY TORQUE: 0.5 kg * cm = 0.4 in*lb TYPICAL PREVAILING TORQUE: N/A	TYPICAL BREAKAWAY TORQUE: 0.8 kg * cm = 0.7 in*lb TYPICAL PREVAILING TORQUE: N/A	TYPICAL BREAKAWAY TORQUE: 0.8 kg * cm = 0.7 in*lb TYPICAL PREVAILING TORQUE: N/A

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