

MAGNI 567 FASTENER COATING



Magni 567 is a chrome-free coating engineered for use on fasteners, including nuts, bolts, screws and other hardware. Developed specifically to meet more stringent corrosion and friction performance requirements, Magni 567's three-layer system – two basecoats, one topcoat – provides consistent coverage and chemical protection.

- Applied via dip-spin or spray application methods
- Friction modifiers are integrated into topcoat, resulting in repeatable torque tension characteristics during assembly

PERFORMANCE DATA*:

Coating thickness 5 microns minimum (topcoat) over
8 microns minimum (basecoat)

Coefficient of friction
Tested per NES D3002 ± .02:

Magni 567: 0.13
Magni 567 E: 0.10
Magni 567 J: 0.28
Magni 567 R: 0.16
Magni 567 T: 0.20

Color Gray; green; silver

Cyclic corrosion resistance

GCCT-A Toyota: 30 cycles
CCT-I Nissan: 80 cycles
CCT Honda: 40 cycles

Salt spray
ASTM B117: 1,500 hours



OEM SPECIFICATIONS:

ASTM	F2833 Grade 2
Fisher	FFS6B1 – NCF1
Jaguar LandRover	STJLR.50.5043-A3
Mercury Marine	8M0057329
Nissan	NES N4601



*Typical Values - refer to OEM Specifications and Magni Application Guidelines for official specifications