

MAGNI 560

MAGNI 560 FASTENER COATING



Magni 560 is a chrome-free duplex coating that combines electroplated zinc and hex-chrome-free passivated substrate with an aluminum-rich organic topcoat. A coating that can be engineered to specific coefficient-of-friction needs, Magni 560 is offered with exempt solvents and typically applied to fasteners, including nuts, bolts and other hardware. Magni 560 can be applied via dip-spin or spray application methods.

PERFORMANCE DATA*:

Coating thickness	5-8 microns (topcoat) over 6-10 microns zinc plate (basecoat)
Coefficient of friction ISO 16047:	0.13 ± 0.03 (other levels available)
Color	Gray; silver (other colors available)
Cyclic corrosion resistance	
GMW 14872:	70 cycles
SAEJ2334:	60 cycles
Volvo VCS	1027, 149: TBD
Salt spray ASTM B117:	1,000 hours

OEM SPECIFICATIONS:

Case New Holland	MAT0320, Type 2, Class A
Daimler	DBL 8451.69, DBL 8451.79
FCA	PS-9295
Ford	WSS-M21P40-A1/A2 (S440)
General Motors	GMW 4707, GMW 7113M
Jaguar LandRover	STJLR.50.5048-A1
U.S. Army/TACOM	12469117
Volkswagen	C 641 (TL 217), C 347 (TL 217 black)
Volvo	VCS5737.29



*Typical Values – refer to OEM Specifications and Magni Application Guidelines for official specifications
Anti-Corrosion Effect Pigment Paint