

Product Data Sheet

MAGNI 570

FASTENER COATING



Magni 570 is a chrome-free duplex coating that combines electroplated zinc and hex-chrome-free passivated substrate with a black organic topcoat. A coating that can be engineered to specific coefficient of friction needs, Magni 570 is offered with exempt solvents and typically applied to fasteners, including nuts, bolts and other hardware. Magni 570 can be applied via dip-spin or spray application methods.

PERFORMANCE DATA:

Coating thickness

5-8 microns (topcoat)

over 8-10 microns zinc plate (basecoat)

Coefficient of friction

ISO 16047:

 0.13 ± 0.03

(other levels available)

Color

Black

(other colors available)

Cyclic corrosion resistance

GM9540P: SAEJ2334:

80 cycles 60 cycles

Salt spray

ASTM B117:

1,000 hours

OEM SPECIFICATIONS:

FCA

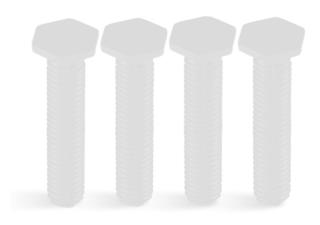
General Motors

Volkswagen

PS-9295

GMW 4707

C 347 (TL 217 black)





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