

Product Data Sheet

MAGNI 562

FASTENER COATING



Magni 562 is a chrome-free duplex coating that combines electroplated zinc nickel 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 562 is offered with exempt solvents and typically applied to fasteners, including nuts, bolts and other hardware. Magni 562 can be applied via dip-spin or spray application methods.

PERFORMANCE DATA*:

Coating thickness

5-8 microns (topcoat)

over 6-10 microns zinc nickel (basecoat)

Coefficient of friction

ISO 16047: 0.15 ± 0.03

(other levels available)

Color Gray; silver

Cyclic corrosion

resistance

SAEJ2334: 120 cycles

Salt spray

ASTM B117: 1,500 hours

OEM SPECIFICATIONS:

FCA PS-9295





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

