

MAGNI 568

MAGNI 568 FASTENER COATING



Magni 568 is a chrome-free, zinc aluminum composite coating engineered for use on fasteners, including nuts, bolts, screws and other hardware. Developed specifically to meet the highest corrosion and friction performance requirements, Magni 568's three-layer system – two basecoats, one topcoat – provides consistent coverage and chemical protection. This coating's low-cure temperature provides processing savings and allows coating to be applied on many parts and configurations that competitive offerings cannot coat due to excessively high cure temperatures.

- 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)
Color	Various
Coefficient of friction	Magni 568 topcoats are available in friction coefficients as specified
Cyclic corrosion resistance	
Honda Class 1:	40 cycles
Honda Class 2:	60 cycles
Toyota:	30 cycles
Salt spray	
ASTM B117:	1,500 hours

OEM SPECIFICATIONS:

Aisin	AESTH7702G-DG (568 Black) AESTH7702G-DH (568 CC) AESTH7702G-DM (568 LT)
Daihatsu	DTSH7702G-DG (568 Black) DTSH7702G-DH (568 CC) DTSH7702G-DM (568 LT)
Denso	DDS6700-008
Ford	WSS-M21P37-A6 (S439LH)
Hino	HTSH7702G-DG (568 Black) HTSH7702G-DH (568 CC) HTSH7702G-DM (568 LT)
Honda	HES D2008-2 HES D2008-2A (568 PH) HES D2008-2B (568 NH) HES D2008-2C (568 LH) HES D2008-2D (568 Black)
Toyota	TSH 7702G-DG (568 Black) TSH 7702G-DH (568 CC) TSH 7702G-DM (568 LT)



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