

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 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
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OEM SPECIFICATIONS:

Aisin	AESTH7702G-DG (568 Black) AESTH7702G-DH (568 CC) AESTH7702G-DM (568 LT)
Daihatsu	DTSH7702G-DG (568 Black) DTSH7702G0DH (568 CC) DTSH7702G-DM (568 LT)
Denso	DDS6700-008
Ford	WSS-M21P37-A5 (S439LH)
Hino	HTSH7702G-DG (568 Black) HTSH7702G-DH (568 CC) HTSH7702G-DM (568 LT)
Honda	HES D2008-2 HESD2008-2A (568 PH) HES D2008-2B (568 NH) HES D2008-2C (568 LH) HES D2008-2D (568 Black)
Toyota	TSH7702G-DG (568 Black) TSH7702G-DH (568 CC) TSH7702G-DM (568 LT)

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