



International Products CORPORATION

201 CONNECTICUT DRIVE • BURLINGTON, NJ 08016 • USA
TEL: 609-386-8770 • FAX: 609-386-8438 • www.incol.com

RUBBER SLIDE™ Makes *Rubber Slide* Like Butter

METAL COMPATIBILITY DATA

METAL	RUBBER SLIDE %Δ MASS; Δ APPEARANCE	TAP WATER CONTROL %Δ MASS; Δ APPEARANCE
ALUMINUM 1100 ALLOY	Δ MASS: 0.0% Δ APPEARANCE: No Change	Δ MASS: - 0.1% Δ APPEARANCE: Darkened, mottled.
BRASS 260 ALLOY	Δ MASS: 0.0% Δ APPEARANCE: Stained, darkened.	Δ MASS: 0.0% Δ APPEARANCE: Slightly stained, pinpoints.
BRONZE 200 ALLOY	Δ MASS: 0.0% Δ APPEARANCE: Stained, darkened.	Δ MASS: 0.0% Δ APPEARANCE: Slightly stained, pinpoints.
1008 COLD ROLLED STEEL	Δ MASS: 0.0% Δ APPEARANCE: No Change	Δ MASS: -0.2% Δ APPEARANCE: Red rust. Stained.
COPPER 110 ALLOY	Δ MASS: 0.0% Δ APPEARANCE: Shadowed appearance.	Δ MASS: 0.0% Δ APPEARANCE: Darkened, mottled
MONEL 400	Δ MASS: 0.0% Δ APPEARANCE: No Change	Δ MASS: 0.0% Δ APPEARANCE: No Change
304 STAINLESS STEEL	Δ MASS: 0.0% Δ APPEARANCE: No Change	Δ MASS: 0.0% Δ APPEARANCE: No Change
TITANIUM GRADE 2	Δ MASS: 0.0% Δ APPEARANCE: No Change	Δ MASS: 0.0% Δ APPEARANCE: No Change

METHOD: Coupons were washed and polished before testing. Changes in mass and appearance were recorded after 168 hours of immersion. Test was done at 25°C.

CONCLUSION: Rubber Slide was found to offer rust protection for aluminum and cold rolled steel; however, brass and bronze coupons exposed to Rubber Slide showed more tarnish than the control samples. Rubber Slide offered some corrosion protection for copper but the coupon's initial brilliance dulled slightly over the 168 hour time period. No changes were found on the passive metals Monel, stainless steel, and titanium.

Customers are recommended to conduct their own tests before using Rubber Slide.