



# Intercept Technology™ State of the Art Corrosion & Tarnish Prevention

The only anti-tarnish product to win the German Environmental Award

Corrosion Intercept® Anti-Tarnish Zip-lock Bags Flap Closure Bags

# Static Intercept® Non-Abrasive Anti-Tarnish Tabs and Strips

# Intercept Technology<sup>™</sup> - invented and patented by Alcatel-Lucent's Bell Labs.

Intercept Technology began with the 1980's restoration of the Statue of Liberty and the need to accelerate copper corrosion to match existing patinas.

In classic Lucent Bell Labs style, the advances that were made in speeding up corrosion solved the problem of slowing down atmospheric corrosion on the company's equipment, especially the circuit packs that were at the core of their technology.

#### Intercept Technology™

provides effective tarnish & corrosion prevention for the following materials and products:

Silver Brass
Gold Bronze
Copper Pewter
Magnesium Tin
Electronics Photographs
Stamps & Coin Comic Books
Ferrous Metals (Iron and Steel)

### Corrosion Intercept® and Static Intercept®

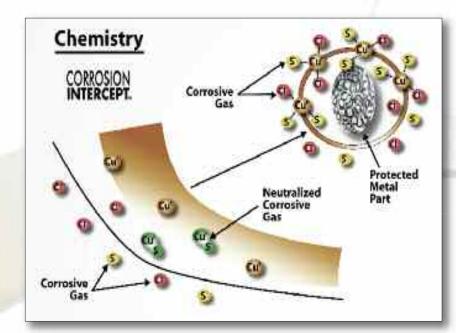
are proprietary technologies that bond solid state reactive materials (bonded copper particles) into a polymer matrix. This matrix then reacts with and neutralizes all corrosive gases that pass through or come in contact with the film. The result — when your jewelry and precious metals are protected against corrosive gases — they are protected against tarnish and corrosion!

# Intercept Technology™ is used by NASA, The Guggenheim Museum, BMW, The British Royal Mint, HSN and jewelry manufacturers worldwide.

- Non-abrasive will not harm any metals or gemstones, even when in direct contact with the Intercept polymer
- Safe, non-toxic, fully recyclable, environmentally friendly, ROHS compliant
- Hypo-Allergenic, protects items from bacteria and fungus
- Does not coat or leave any detectable deposits
- Eliminates plating, oiling, and secondary packaging and cleaning/polishing operations associated with charcoals, oils, and volatile chemicals

- Cost effective and labor saving
- Will not out-gas (release corrosive gases)
- Does not contain charcoals, oils or volatile chemicals
- Temperature and humidity independent
- Intercept<sup>™</sup> products have up to a 5 year shelf life and protection against corrosive gases is 10 years per mil of Intercept material
- Intercept Technology<sup>™</sup> packaging adds value to your products, reducing customer returns and increasing profits.

Please note that only physical or chemical cleaning can remove tarnish and oxidation that has already started.





Static Intercept® and Corrosion Intercept® are compliant with all current European Environmental Packaging Legislation, including: TRGS-615 (Germany) · TRGS-900 (Germany)

### Protect your most valuable metals from the damaging effects of corrosive gases.

Corrosion Intercept® products are available in pouches, zip-lock bags and in roll form for customized applications. The zip-lock bags are manufactured with a Corrosion Intercept back and clear front to allow display of the items enclosed. Protect items from tarnish for up to 3 years.

 Corrosion Intercept products feature a built-in saturation indicator. When the copper color turns black, it is time to replace the Intercept Technology™ bag.

### Discover the ultimate protection for storing and shipping jewelry, silver and other precious metals.

Static Intercept® Anti-Tarnish Tabs will protect your valuables for up to 12 months or more. Simply place your jewelry, silver, other precious metals or keepsake items (both metallic and non-metallic) in a dry container such as a jewelry box, pouch or zip-lock bag.

 Under normal conditions, will work in containers up to 30 cubic inches only one 1" x 1" Static Intercept Tab.
 For larger containers, up to 424 cubic inches we recommend our 2" x 7" strips.

Corrosion Intercept and Static Intercept provide effective tarnish protection for non-ferrous metals such as silver, gold, brass, copper and bronze, as well as ferrous metals (iron based) and will not harm any metals or gemstones (not even opals, emeralds, or pearls).

#### Corrosion Intercept® Clear Anti-Tarnish Zip-Lock Bags



Available in 2.5" x 3", 4" x 4", 4" x 6", 6" x 6" and 6" x 8"

Custom sizing & printing available.

### Static Intercept® 1" x 1" Non-Abrasive Anti-Tarnish Tabs



#### Corrosion Intercept® Clear Anti-Tarnish Flap Closure Bag



## Static Intercept® 2" x 7" Non-Abrasive Anti-Tarnish Strips





**Corrosion Intercept® Anti-Tarnish Fabric Pouches Anti-Tarnish Fabrics** 

Intercept Technology™ **Complete Filtration Unit** and Filter Pads

Intercept Keepsafe® **Anti-Tarnish Storage Bags and Boxes** 

#### **Keep your fine jewelry and silver** looking new and protect them from the damaging effect of corrosive gases.

Corrosion Intercept® Fabric Pouches provide clean, non-toxic, environmentally friendly, long-term protection from corrosive gases, for all your silver, jewelry and keepsakes.

- Corrosion Intercept Pouches can remain effective up to 5 times longer than silver cloth.
- Corrosion Intercept Pouches provide tarnish prevention for all non-ferrous metals such as silver, gold, brass, copper and bronze, as well as ferrous metals (iron and steel).
- Intercept Technology will not outgas like charcoal based products can, and is temperature and humidity independent.
- Intercept Technology does not leave any detectable deposits on items it protects, and does not contain volatile chemicals or oils.



#### **Corrosion Intercept® Anti-Tarnish Fabric Pouches**

#### Velveteen

Colors: Black, Blue, Green, Red Sizes: 2.75" x 3.5" 4" x 5.5"

5" x 7"

#### **Ultrasuede**

Colors: Black, Brown Size: 3.5" x 4.5"

#### The right solution for product packaging and protection.

The same Intercept Technology™ used by silver and jewelry manufacturers worldwide as well as NASA, The British Royal Mint and many others is now available exclusively to manufacturers in an anti-tarnish fabric.

**Anti-Tarnish Corrosion** Intercept® Fabric can be utilized to manufacture a wide range of products that would benefit from a built-in anti-tarnish feature. Jewelry boxes, flatware storage units, musical instrument cases any product that is susceptible to tarnish and corrosion can be protected using Intercept Technology Fabric.





Corrosion Intercept can be printed onto a wide variety of fabric types, colors and patterns, for customized applications, allowing your products to stand out from the competition.



#### The latest in Intercept Technology™ for preventing tarnish and corrosion of precious metals in jewelry showcases, safes,

#### **Intercept Complete Filtration**

breakfronts and storage areas.

Others may claim to be based on the Intercept Technology but only our ICF Filter is manufactured by a licensed Intercept Technology company. Once installed in a showcase, safe, breakfront or storage area all that you will need to do is replace the Corrosion Intercept Filter Pad as recommended.

- The fan unit's filter can last up to 3 months providing the required continuous cleaning of the air space.
- The filter unit does not require hermetic seals, though isolating the inside of a show case from wood products, using Intercept RIBS MVTR or other equivalent barrier, is advised.
- The Corrosion Intercept Pad changes color when saturated, indicating it's time to replace the filter.



#### The long-term solution for protecting your most valuable jewelry and precious metals.

For long-term protection against corrosion and tarnish, Intercept Keepsafe® Anti-Tarnish Storage Bags and Boxes offer the ultimate solution. Choose from a variety of high quality Velcro®, zippered pocket bags or boxes. All our storage bags and boxes use our proprietary Corrosion Intercept<sup>®</sup>.

- Corrosion Intercept products are non-toxic, non-abrasive as well as temperature and humidity independent and features a built-in saturation indicator, when the copper turns black, its time to change the Intercept Technology package.
- Protects items from tarnish for up to 20 years.

#### Intercept Keepsafe® 7" x 4" x 2" Anti-Tarnish Small Velcro® Bag

A quality nylon bag with pleated design that allows for storage of larger items. Unique fold over Velcro closure provides additional protection.



This Keepsafe nylon bag features five large fully zippered pockets. Ideal for protecting flatware sets or silver jewelry collections from tarnishing.

#### Intercept Keepsafe® 12" x 12" x 1" Anti-Tarnish Large Velcro® Bag

This large size, quality nylon Keepsafe bag with a pleated design allows storage of large silver items such as picture frames, platters, holloware, etc.

#### Intercept Keepsafe® 12" x 9" x 3" Anti-Tarnish Box

This sturdy box is lined with Static Intercept inside. Can be used to store silver flatware & holloware, silver & gold jewelry, multiple silver items, etc. Put any of the Intercept Keepsafe pouches in this box and get up to 30 years of tarnish prevention.













Are you tired of wasting countless hours cleaning your valuable silver keepsakes or working with toxic and messy liquids and polishing cloths?

Don't you have enough to do? Why spend time cleaning and polishing your silver?

Tarnish Tamer™ retains the luster of precious metals saving you valuable time, labor and money.



Tarnish Tamer™ was derived from the Intercept Technology™, a patented revolutionary, scientific breakthrough technology for anti-corrosion/anti-tarnish applications to protect multi-million-dollar tele-communications equipment. Today, that same technology is used in Tarnish Tamer to safeguard your silver, gold, copper, brass and other metal and valuables.

Tarnish Tamer works in two ways. First, it absorbs harmful, tarnish-causing gases. Second, its formula serves to react with, and permanently neutralize, those corrosive gases. Tarnish Tamer's technology is more powerful than conventional ways of combating corrosion.

That's because Tarnish Tamer does not coat your precious metals …it simply stops tarnish from forming in the first place. As a result, Tarnish Tamer™ works more quickly – and more efficiently – over a longer period of time.

- Non-abrasive and safe for all metals and gemstones.
- Non-toxic and hypo-allergenic.
- Tarnish Tamer does not coat your items with any chemicals.
- Temperature and humidity independent
- Tarnish Tamer products can be stored for up to 3 years in a sealed container before being put to use.
- Proven to keep metals bright for up to 5 years.



#### **Anti-Tarnish 6-piece Place Setting Roll**

Holds a 6 piece place setting. Ideal for preventing flatware from tarnishing.

- Protects silver, gold, copper, brass & pewter
- Absorbs and neutralizes tarnish-causing gases

# Which way would you rather have your silver look?





#### **Anti-Tarnish Drawstring Pouches**

Holds rings, bracelets, earrings, necklaces, etc.

- Non-toxic and does not emit any gases or leave any deposits
- Eliminates the need for constant polishing



15" x 15" Tarnish Prevention Zipper Pouch

Perfect for protecting silver giftware and holloware. A revolutionary innovation for preventing tarnish.

- Non-abrasive and safe for all metals
- Hypo-Allergenic and environmentally friendly.



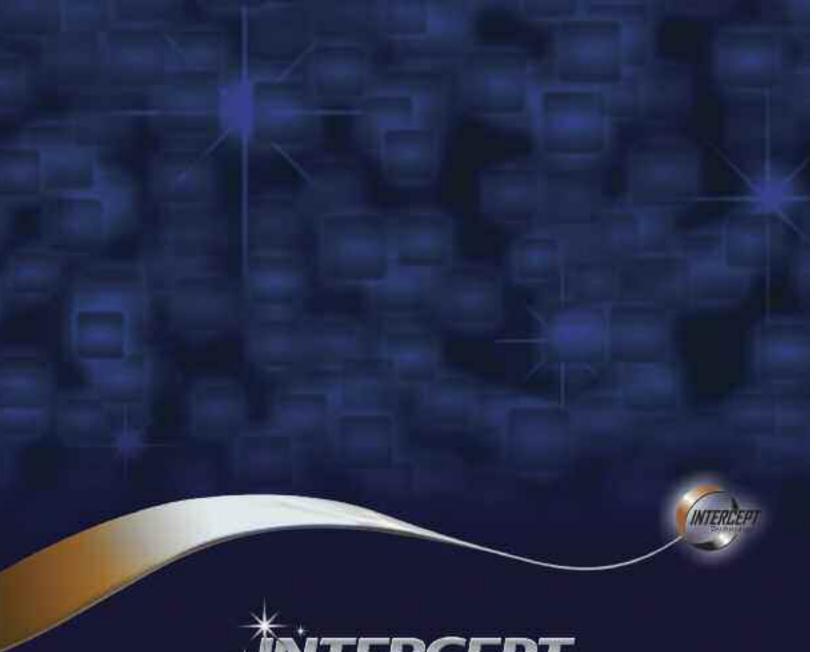
#### **Anti-Tarnish Strips**

Tarnish Tamer strips can be placed in jewelry cases, storage bags and boxes, china cabinets, drawers and more. Each strip protects up to 425 cubic inches of enclosed space.



#### 2-piece Anti-Tarnish Jewelry Roll Set

This anti-tarnish jewelry roll set is great for travel! Each pouch is approximately 9"W x 13"L and contains 3 zippered compartments.





Simply better protection

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Static Intercept® and Corrosion Intercept® are compliant with All current European environmental packaging legislation including: TRGS-615 and TRGS-900 (Germany)