

# Corrosion Intercept®

## Description: PE Film and Bags

**Note:** Contamination free corrosion protection Packaging Without Oils or Foil

### Physical Properties

Color  
Thickness  
Tensile Strength  
Elongation (MD %)  
Dart Impact

### Test Method

PST #001  
ASTM – D882  
ASTM – D882  
ASTM – D3420

### Specification

Copper  
3 mil (nominal)  
2000 PSI  
500%  
To 250 grams

### Physical Properties

Contact Corrosivity

### Test Method

FTMS 101C Method 3005

### Specification

Pass – No Corrosion

### Material Cleanliness

Ammonium  
Bromide  
Calcium  
Chloride  
Fluoride  
Lithium  
Magnesium  
Nitrate  
Nitrite  
Phosphate  
Potassium  
Sodium  
Sulfate

### Test Method

Ion Test ASTM D 5542-94  
(note 30 ng is lower test limit)

### Value

< 30 ng/cm<sup>2</sup>  
< 30 ng/cm<sup>2</sup>  
< 30 ng/cm<sup>2</sup>  
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< 30 ng/cm<sup>2</sup>

### Cleanliness

Available Clean Class  
Non-Volatile Residue (total residue)  
Volatile Organic Headspace  
    Total Hydrocarbons  
    Total Outgassing

### Test Method

Liquid Particle Counter  
Std Method 2540C  
  
ASTM F1982-99  
Method B

### Value

Clean Class 100 – 10,000  
< 1 µg/cm<sup>2</sup>  
  
< 1 µg  
< 10 µg

**Sizes:** As specified by each customer / Gauge (Thickness) – 2 – 8 mil

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\*The values shown above were developed from random samples taken from production material we believe to be typical for the product. However, actual values may vary somewhat from those depicted here and PST makes no warranty, expressed or implied, as to the suitability of these materials for any specific use. Customers should determine product suitability based upon their own initial