

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/cm²
< 30 ng/cm²
< 30 ng/cm²
< 30 ng/cm²
< 30 ng/cm²
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< 30 ng/cm²
< 30 ng/cm²
< 30 ng/cm²
< 30 ng/cm²
< 30 ng/cm²
< 30 ng/cm²
< 30 ng/cm²

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/cm²

< 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