

### 1.5 mil holographic silver voidable polyester

**Facestock:** 1.5 mil silver holographic PET (polyester) thermal transfer topcoated.

**Adhesive:** 0.8 mil tamperco adhesive IT20, high initial tack acrylic, provides high bond on most substrates, minimal cold flow, including metals, powder coated surfaces, and plastics, including many low surface energy materials.

**Liner:** 2.5 mil 40# Densified Kraft, silicone coated

Total Material Construction Caliper: 4.8 mils

#### Description:

Tamperco security material TamperMax® TMX Series is a silver holographic thermal transfer voidable PET material with holographic security micro printing and a VOID pattern feature when removed; designed for permanent bonding to most surfaces. The low shrinkage polyester produces dimensionally stable labels; some labels experience ooze or dirty edges when thermal transfer with resin ribbon.

Tamperco security material TamperMax® is Halogens Free and complies with RoHS & Reach.

Intertek Reach File: TWNC00257149  
Intertek RoHS File: TWNC00256907S1

#### Facestock Specifications:

Basis Weight: N/A  
Caliper: 0.0015 inches  
Tensile: N/A

#### Liner Specifications:

Basis Weight: 40# per ream  
Caliper: 0.0025 inches  
Tensile: MD 37# per inch width  
CD 19# per inch width  
Tear: MD 42 grams  
CD 51 grams

**Recommended Ribbon:** Resin

**Certification Compliance:** RoHS & Reach

#### Typical Performance Data:

##### Stainless Steel:

Loop Tack: 2.7 lbs  
180° Peel Adhesion: 2.9 lbs-tear

##### Polypropylene:

Loop Tack: 2.9 lbs  
180° Peel Adhesion: 2.1 lbs-tear

##### Recycled Corrugated:

Loop Tack: 1.6 lbs  
180° Peel Adhesion: 1.7 lbs-tear

##### Glass:

Loop Tack: 2.9 lbs  
180° Peel Adhesion: 2.1 lbs-tear

#### Temperature Range:

Application Temp Range: -10° F to 120° F  
Service Temp Range: -65°F to 200°F

#### Shelf Life:

Two Years when stored at 72F at 50% RH

#### Applications:

This product is suitable in a wide variety of applications, including barcode labels and rating plates, property identification, asset labeling, and warning, instruction or service labels for durable goods.

Statement of Practical Use: As with any pressure sensitive material, this product should be thoroughly tested under end-use conditions to ensure it meets the requirements of the specific application.