



PRODUCT INFORMATION

Classics *Plus*[®] SELECT[™] 57206SL

Product Description:

Classics *Plus* SELECT 57206SL is a 1.5 mil ink-receptive metallized gold polyester film coated with a permanent acrylic pressure-sensitive adhesive and backed with a two side polycoated layflat release liner.

Applications:

Classics *Plus* SELECT products are our most cost-effective pressure-sensitive films for graphics applications. This versatile product offering includes promotional white vinyl, cling vinyl, polyester, metallized polyester and overlaminating films for both roll-form and sheet-form converting. These reliable films are ideal for novelty and promotional decals, product ID labels, nameplates and window graphics.

We designed 57206SL as a general-purpose, high-performance, gold polyester label stock. The sheet liner is moisture-resistant and provides superior layflat qualities. This product is intended to be printed and die cut in sheets, hand-dispensed, and hand-applied to the application substrate. It has the stiffness and thickness to be easily handled through manual processing or automatic processing equipment.

The adhesive was specifically chosen for its processing properties. It does not have a tendency to ooze; therefore, diecutting and guillotine operations may be run with a minimum of adhesive buildup. Its adhesion to a variety of surfaces, including low surface energy plastic, makes it a truly general-purpose adhesive.

The facestock is a brilliant 1.5 mil biaxially oriented gold polyester. Its outstanding properties include high-temperature resistance, and very high tensile strength. The ink-receptive surface is compatible with most standard polyester and non-polyester-based screen process inks. Please test for ink adhesion with your specific ink chemistry.

Recommendations:

For applications requiring UL approval, ask your Sales Representative or Business Team to recommend a UL-recognized Classics *Plus*[®] or FLEXmark[®] product to meet the specific application requirements.

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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties:		
Thickness (Mils[microns])	Film: 1.4 (36) +/- 10% Adhesive: 0.9-1.0 (23-25) +/- 0.1 (3) Liner: 6.9 (175) +/- 10%	ASTM D 3652
Dimensional Stability (%)	No shrinkage observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Chemical Resistance	Basic Cleaners: Excellent Gasoline: Good Toluene: Good Water: Excellent	
Adhesion Properties:		
Ultimate Peel from various surfaces	<u>Average</u> Oz/in (N/m)	ASTM D 903 (Modified for 72 hour dwell time)
Stainless Steel	50 (550)	
Acrylic	44 (484)	
Glass	42 (462)	
Expected Shear (hours)	30	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm/sq cm)	470	ASTM D 2979
Expected Exterior Life:	Two years (Gold color fades under sunlight)	
Service Temperature Range:	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature:	50°F (10°C)	
Storage Stability:	Two years when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.