



## Series 2801/2851 Metallized Polyester Brushed Finish Product Information

---

<b>General Description:</b>	FDC Series 2801/2851 offers a Metallized Polyester construction featuring a printable polyester face. Gold and Silver are top coated for print reception. Copper is indoor use only and not top coated for printability.
<b>Colors:</b>	Available in silver, gold and copper
<b>Surface/Finish:</b>	Brushed metal look
<b>Applications:</b>	Flat. Ideal for decorative trim, nameplates, and many more applications that require a brushed metal finish. WET APPLICATION IS NOT RECOMMENDED.
<b>Adhesive:</b>	Permanent, clear, acrylic, pressure sensitive.
<b>Adhesion:</b>	180 $\infty$ Peel, substrate stainless steel, 1 min = 2.5 #/in., 15 min = 3.0 #/in, 24 hrs = 4.0 #/in. Always pretest your specific substrate prior to actual application.
<b>Thickness:</b>	Face film = 2.0 mil. Film and adhesive = 3.0 mil.
<b>Liner:</b>	94 lb. White, remain flat liner for printable product/78# liner for non-printable copper.
<b>Cutting &amp; Weeding:</b>	Excellent.
<b>Chemical Resistance:</b>	Resistant to mild acids, alkalis and salt solutions.
<b>Dimensional Stability:</b>	Excellent. Determined by measuring shrinkage on unprinted film applied to 6" x 6" aluminum test panel after 72 hours aging at 73 $\infty$ F/50% R.H. followed by 48 hours at 150 $\infty$ .
<b>Service Temp Range:</b>	-40 $\infty$ F to 302 $\infty$ F.
<b>Min Surface/Ambient Air Application Temp:</b>	50 $\infty$ F.
<b>Outdoor Durability:</b>	2 years for the Silver, when properly processed and applied (vertical exposure, unprinted film). Gold has a maximum of 6-month outdoor durability. <b>Copper is</b>
<b>Please not exceptions in durability in colors:</b>	<b>indoor use only and is not printable!</b>
<b>Shelf Life:</b>	1 year, when stored under 73 $\infty$ F and 50% relative humidity.
<b>Converting Methods:</b>	Steel Rule Die Cutting, Guillotine Cutting. Always test prior to production.
<b>Ink Systems:</b>	Solvent based, Ultra Violet, Conventional.
<b>Stand Print Methods:</b>	Screen, offset.

---

Warranty: Data provided by FDC is for general information only. This data is not to be used for exacting specification purposes. Always pretest product. Suitability for any given application is the responsibility of the user. Since FDC cannot control the conditions under which the products referred to herein may be used or handled, it can make no guarantee as to the effectiveness, safety or applicability with respect hereto. FDC's only obligation shall be to replace such quantity of product proven to be defective. FDC shall not be liable for any injury, loss or damage, direct or consequential, arising out of the use or the inability to use the product. Before using, the user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. The seller, FDC, shall not be liable for any default or delay caused by contingency beyond its control or the control of its supplier including but not limited, short or reduced supply of fuel, or other integral components of the product.



[www.fdcfilms.com](http://www.fdcfilms.com)

3820 Wm Richardson Drive  
South Bend, Indiana 46628  
e-mail: [fdcfilms@aol.com](mailto:fdcfilms@aol.com)

TEL: 574-273-4400 Fax: 574-273-4500