

PRODUCT INFORMATION BULLETIN

# Calon<sup>®</sup> Series 2750 High Performance Fluorescent

## Series 2750: Perforated

- Available in 5 colors
- One year durability
- Lay-flat liner
- Ideal for die-cut logos, lettering, striping and accents
- Finely balanced adhesion, tack and shrinkage properties

<u>PROPERTY</u>	<u>TEST METHODS</u>	<u>TYPICAL VALUE</u>	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	87 units	
<b>THICKNESS</b> (including adhesive)	Micrometer, Federal Bench Type	<b>ENGLISH</b> 0.007 in	<b>METRIC</b> 0.18MM
<b>TENSILE STRENGTH</b>	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	14.0 lb/in width	2.68 kg/cm width
<b>ELONGATION</b>	Instron Tensile Tester as above	≥15%	
<b>SHELF LIFE</b>	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
<b>WATER RESISTANCE</b>	Immersed for 100 hours at 68°F (21°C)	No appreciable effect	
<b>CHEMICAL RESISTANCE</b>	Immersed in 1% of H <sub>2</sub> SO <sub>4</sub> and 1% of NaOH for 150 hours	No appreciable effect	
<b>COLD TEMPERATURE RESISTANCE</b>	Exposed to 32°F (0°C) for 1 week	No appreciable effect	
<b>HEAT RESISITANCE</b>	Exposed to 213°F (101°C) for 1hour	No appreciable effect	
<b>PEEL ADHESION</b>	PSTC-1, 15 min. RT, 70°F (21°C)	4.7 lbs/in	.84kg/cm

\* Storing films at elevated temperatures will reduce the shelf life of the product

Note: Durability based on vertical installations. However, as with the Fluorescent materials, 2750 Series will exhibit more fading during its useful life than standard vinyls.