

This technical data sheet refers to the following Lighthouse product(s):

**CPM26, White Destructible Vinyl**  
(Note: Use Speciality Durable Resin Ribbons)

### DESCRIPTION

50µ satin white destructible PVC offers excellent destructibility and tamper evidence on a broad range of substrates. Excellent UV, humidity and chemical resistance. Coated with PAT1 high performance acrylic adhesive which exhibits low adhesive ooze combined with very good chemical and elevated temperature shear resistance. PAT1 offers good adhesion on a broad range of surfaces.

### Facestock

50µ satin white destructible PVC. Designed as a security film for tamper evidence.

### Adhesive

PAT1 high performance acrylic adhesive offers very good chemical, humidity and elevated temperature resistance. PAT1 exhibits very good adhesion to a broad range of surfaces. Automotive approved.

### Liner

145 gsm blue polycoated kraft liner

### Typical Applications

Tamper evident security labels.

### Typical Industry Sectors

Automotive, electronic and consumer goods.

### GENERAL CHARACTERISTICS

Properties	Typical Values		Unit of Measure	Test Method
<b>Physical</b>	Facestock Adhesive Liner		50µ ± 10% 21gsm± 10% 160µ ± 10%	FTM 12
<b>Peel Adhesion</b> Stainless Steel Glass HDPE	<b>Initial</b> Destroys Destroys 3.5	<b>24 hours</b> Destroys Destroys Destroys	N/25mm @ 23°C, 50% RH	FTM1
<b>Dimensional Stability</b>	Very good		<2mm	FTM 14
<b>Chemical Resistance</b>	3 – Good		Grey scale 1= poor 5 = superior	AATCC 8
<b>Min Application Temperature</b>	+4°C		Celsius	
<b>Service Temperature Range</b>	-40°C +85°C		Celsius	
<b>Outdoor Durability</b>	Five years		Vertical exposure	

**Note:** Destructible films are fragile and care should be taken. We advise a combination of radius corners, 3mm minimum waste between labels will aid waste removal. Material before and after conversion should be kept in poly bags.

RoHS compliance: This product is in compliance with RoHS Directive **2002/95/EC** which restricts the use of certain hazardous substances in electrical and electronic equipment.

### IMPORTANT NOTICE

All Lighthouse products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.

Published information concerning Lighthouse products is based on research, which the Company believes to be reliable, although such information does not constitute a warranty.

Because of the variety of uses of Lighthouse products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.