

This technical data refers to the following Lighthouse products:

Matt Black Universal Ribbon

CPMSR60 & CPMSR260

Description

The ribbon structure allows printing on many kinds of synthetics such as PVC, Polyester, Polyethylene and Polypropylene, on various matt and high gloss surfaces. The printed image offers an excellent smudge and scratch resistance and good heat resistance making this ribbon perfectly suited for labelling applications.

NB: This Ribbon cannot be overprinted with other thermal ribbons including abrasion guard.

Technical Information (Typical values)

Base Film thickness	4.5µ
Total Thickness	<9µ

Durability of Printed Image	
Mechanical Resistance	95% (Crockmeter, 680 g/cm ² . For reference only, no damage after 200 cycles).
Heat Resistance	180°C / 356°F
Light Resistance (Bluewool)	7.5
Water Resistance (Submerge)	100%
Solvent Resistance Rub tester: 39g, no damage after ... cycles	
IPA	120
Mineral Spirit	60
Ethanol	25
Unleaded Gasoline 98	Not recommended
Motor Oil	250
Brake Fluid	Not recommended
Print Quality 1,7 ODR (Macbeth D19C Densitometer)	
Sharpness	95%
0° Barcode	100%
90° Barcode	95%

Compliance	RoHS 2 REACH Food Contact Approved 1935/2004/EC California Proposition 65 Halogen Free
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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. We recommend the purchaser conducts their own testing to determine the suitability for their required application. 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.