

This technical data refers to the following Lighthouse products:

CPMSR240 - Black
CPMSR243 - Blue

CPMSR241 - White
CPMSR244 - Green

CPMSR242 - Red

DESCRIPTION

Speciality resin ribbon formulated for optimum printing on Lighthouse polyester and speciality materials. This tough resin ribbon is capable of handling extreme environmental labelling with excellent abrasion resistance and a high level of solvent resistance. These UL and CSA recognised ribbons can provide an approved solution to your marking requirements when used in combination with Lighthouse UL recognised self-adhesive products.

TECHNICAL DATA

Thickness	Ink thickness	2.7 ±0.2µ	CPMSR240, CPMSR242 CPMSR243, CPMSR244
	Base film thickness	4.8 ±0.2µ	
Total thickness	7.5 ±0.5		
	Ink thickness	2.7 ±0.2µ	CPMSR241
	Base film thickness	4.8 ±0.2µ	
	Total thickness	7.5 ±0.5	
Durability		A	
ANSI – Label stock polyester, print speed 6 IPS, Print density >1.90 American National Standard Institute Grade levels A, B, C, D and F where A is excellent B is above average, C is average, D below average and F is poor.			
Smudge Resistance Colourfastness tester – 100 cycles @ 500 grams with cotton cloth.			
Scratch Resistance Colourfastness tester – 50 cycles @ 200 grams with stainless steel pointed tip.		A	
Shelf Life (20°C – 50% relative humidity)		2 years Stored at 15 to 25°C and ±50% relative humidity.	
Compliance		RoHS REACH	

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.