

Foils and ribbons

Thermal transfer ribbons and foils are available in variety of colours and widths for different applications, machines and requirements. They are a combination of wax and resin which has been fully tested to ensure maximum durability and vibrancy on our extensive range of print-ready sleeving and markers.

Printasleeve's extensive experience and expertise in printing has enabled us to develop a range of thermal ribbons and foils suitable for the printing of all manner of heatshrink sleeving and cable markers from our own extensive range and beyond. Each ribbon is based on combined formulas of wax and resin, the exact composition of each varying to produce best results according to different factors. Resin is particularly abrasion and scratch resistant. It also performs well when subjected to gasoline, alcohol and other solvents. Wax gives an unrivalled depth and vibrancy of colour even where printing is particularly detailed. All ribbons are guaranteed to produce durable quality printing on the many materials we offer, and we are always happy to advise ensuring the optimum outcome for your application and specific need. Where other label and marker substrates are in use, we have the expertise to guide your choice. As all ribbons and foils are used by us, service is fast, reliable and in many cases delivery is next day.

Premium

Premium black ribbons offer strong environmental resistance against smearing and chemicals. Print quality is reliable, sharp-edged and of a quality to maximize bar code readability and image clarity. Mark permanence, adherence and resistance to solvents passes MIL81531 and MIL-STD-202G on tested substrates.

Standard

Standard black ribbons are high density with good solvent, high heat resistance, and super scratch resistance. Print quality is excellent in the majority cases. Mark permanence, adherence and resistance to solvents passes MIL81531 and MIL-STD-202G on tested substrates.

Economy

Economy black ribbon is a good all-rounder offering sharp, durable results for most standard applications.

Colour

Currently available in white (other colours to be added as testing is completed), colour ribbons are suitable for marking on coloured and black sleeving and labels where black print is not the preferred choice.

Metallic

Metallic ribbons offer durable quality gold or silver print and are an alternative to standard black and white print.



Key Information

	Premium	Standard	Economy	Colour	Metallic
Colour	Black	Black	Black	White	Gold, silver
Widths (mm)	60, 100 (others on request)	25, 55, 110 (others on request)	40	40, 60	40, 60
Lengths (m)	300	360	300	300	300
Permanency, adherence and resistance to solvents	MIL81531 (SAE AS81531:998, point 4.6.2, 3.4.2, 3.4.3), MIL-STD-202G test method 215 (2002) on tested substrates Application specific testing recommended				
Recommended use	All print-ready heatshrink and markers including Printashrink TW, CPF/FR, SPF, LSZH grades, Raised Panel Plate, Tie-on Cable Labels, Wraparound Labels				

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us. E & OE

