



## Woven Bar Code Labels

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Extremely durable woven barcode labels, sequentially numbered, for sewing into place or for attachment by heat seal adhesive (patching). These labels have been specially developed for the work wear leasing and the laundry industry, but are equally suitable for the individual identification of hospital textiles, hotel linen, costumes in the props department of theatres, TV and film studios as well as many other items made of fabric material. Next to the most common barcodes, company names, text and even logos can be incorporated.

The main advantages of the woven barcode labels as opposed to other products are the comfort in wearing and durability. The labels are woven from very fine polyester threads, which makes them soft and pliable. Yet they are extremely robust when it comes to dry cleaning or laundering at an industrial level. The image will not fade and the barcodes can be scanned perfectly after well over 100 wash cycles.

### Applications

Identification, tracking and tracing of garments and various textile items in the following: Laundries and professional clothing supplies; hospital usage; props department and rental clothing; manufacturing in the public and private sector in administration, armed forces, and sport activities.

### Specifications

|            |   |
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| Material   | 100 % polyester   |
| Size       | Width 29 mm (+/- 2 mm), length dependent upon number of digits  |
| Symbology  | Interleaved Two of Five, Code 128, Code 39, Datamatrix ECC-200  |
| Adhesive   | Polyamide heat seal adhesive (Option)   |
| Finishing  | On rolls or individually cut  |
| Fastening  | Most economical, safest and fastest use sewing method   |
| Durability | No degradation after 100 cycles of laundering at 95 °C in suds with a pH value of 10,5 - 11. Resistant against bleaching with usual bleaching agents and neutralization with organic acids. Drying in hot air tunnel at 180 °C or ironing at 160 °C, dry cleaning with organic solvents |

