

GRS 945

multi-purpose resin ribbon

Product Description

GoDEX GRS 945 provides high print sensitivity whilst being extremely resistant against mechanical abrasion, heat and moisture. It will also withstand most commonly used chemicals. These characteristics make GRS 945 the perfect ribbon for printing 2D barcodes on tiny labels in the electronics industry, add variable information to parts in automotive and aircraft industries, print rating labels, shrink tubes, raised panel labels, block markers, safety instruction labels, tree labels, blood bags and many other critical applications that require the print image to last as long as the product does. As GRS 945 complies with the ISEGA standards it can also be used in direct food contact and like our other ribbons it has an ant-static ink formula. Its print head saving back coating prolongs your print head's life cycle significantly.

Recommended Substrates:

Synthetic paper, Polypropylene, polyethylene, polyester, vinyl.

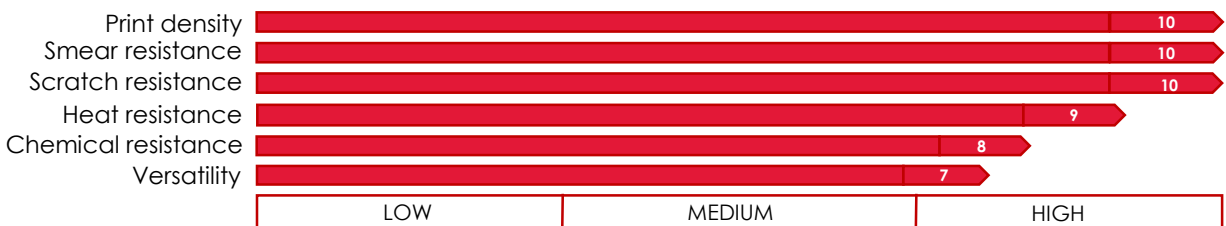
Specifications

Ink Type	Resin
TPH Compatibility	Flathead
Ink melting point	112°C / 233,6°F
Printing speed	Up to 6ips
Base film material; thickness	PET; 4.5µ ± 0.1µ
Ink thickness	1.9µ ± 0.2µ
Total thickness	6.5µ ± 0.3µ
Colours	Black

Storage Conditions

Temperature	5°C to 35°C (41F to 95F)
Humidity	10% to 85% relative humidity
Light	Avoid direct sunlight
Shelf life	> 24 months from production date

Performance Properties



Applications:



RFID



Automotive



Healthcare



Manufacturing



Markings



Rating label



Horticulture



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ISEGA Svensk importör och generalagent



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