

# 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.

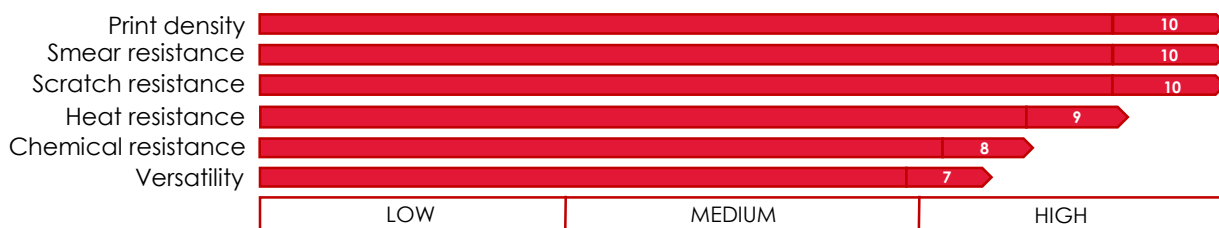
## Specifications

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





# GRS 965

premium high resistance resin ribbon

## Product Description

GoDEX GRS 965 offers extreme resistance against mechanical abrasion, heat, moisture and chemicals. Its capability to withstand petrol, gasoline (diesel), engine oil, brake fluid, as well as solvents such as alcohol, makes GRS 965 the ribbon of choice for a great number of applications in the automotive, aircraft and electronics industries. It prints well on rating labels, shrink tubes, raised panel labels, block markers, blood bags in critical applications that require the printout to last longer than the product does. GRS 965 complies with the ISEGA standards, thanks to which it can be used in direct food contact. Like our other ribbons it has an ant-static ink formula. Its printhead saving backcoating prolongs your printhead's life cycle significantly.

## Recommended Substrates:

Polypropylene, polyethylene, polyester, vinyl, other synthetic substrates

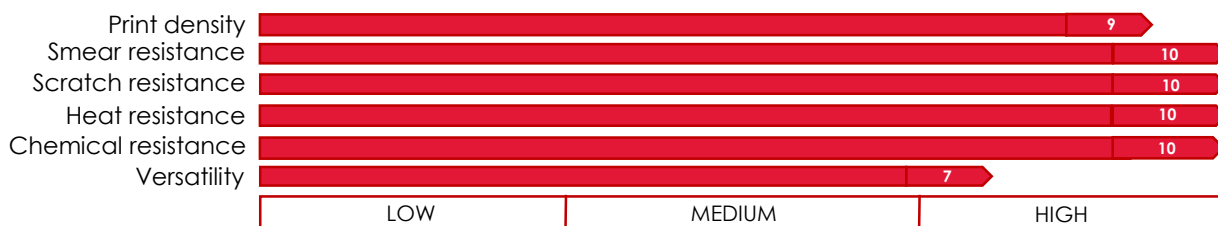
## Specifications

Ink Type	Resin
TPH Compatibility	Flathead
Ink melting point	89°C / 192,2°F
Printing speed	Up to 8ips
Base film material; thickness	PET; 4.5μ ± 0.2μ
Ink thickness	1.3μ ± 0.2μ
Total thickness	5,8μ ± 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

