



**HAMSON**

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## 140 Ultra Durable Resin Based Ribbon

### Specific Features:

- Resin ribbon for excellent barcodes and variable images.
- Excellent heat resistance.
- Excellent solvent resistance.
- Excellent scratch resistance.
- High density.
- Highly versatile: compatible with a vast array of substrates.



### Recommended Applications:

- Shelf labels, warning labels, drums labels, **component labels**, demanding automotive labels and under hood labels, pharmaceutical labels, **circuit board labelling**, outdoor use.
- In general, applications where scratch resistance, rub resistance, solvent and heat resistance are important.

### Substrates:

Polyesters, PVC, Polyimides & synthetic labels.

Item	Value	Test method
Polyester Film Thickness	4.5 microns +/-0.5	Micrometre
Colour	Black	-
Ink Coating Thickness	1.95 ± 0.25	-
Ink Melting Point	166~168°C(330.8~334.4°F)	Manufacturer's published values
Print Sensitivity	3	Manufacturer Method
Print Energy (PET Label)	-	-
Abrasion Resistance	400 cycles	Manufacturer Method
Heat Resistance	<180°C(<356°F)	Manufacturer Method
Print Density	>1.9	Optical Densitometer

### Part Nos:

LP5107, LP5122, LP5122/1.

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