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# Thermal Transfer Ribbon - Wax/Resin

|| AG31||

AG31 is thermal transfer foil which has been designed with new back coating that extends print head life. Wax-Resin foil prints on wide range of materials from rough uncoated paper to synthetic plastic films with very good scratch resistance. It is used mainly on printing of bar codes and graphics. AG31 offers higher and premium print quality which covers most premium applications. AG31 is suitable for printers with flat heads such as Avery, Novexx, Zebra, Datamax, Intermec, Citizen, Sato and others.

### Recommended media:

## Applications:

- coated and uncoated tag

- polyester films

- polypropylene films

- polyethylene labels

- nursery and lumber applications
- shipping, warehousing, and receiving labelling
- retail tag and label applications
- textile and apparel product labelling
- compliance labelling

## Technical specifications:

Ink type wax/resin - black color

Support Polyester film
Ink Thickness 2.3+/- 0.2 microns
Base film thickness 4.5+/- 0.1 microns
Print speed up to 300mm/s

Melting point 75°C

Compliance: REACH; RoHS/WEEE TSCA; CONEG; California 65

# Printing characteristics:

Image density ≥ 1.1 (Macbeth)

Storage conditions 5°C to 40°C, 20% to 85% relative humidity

### Performance:

testing results on scale 1-5 (5 is the best)

2 - chemical resistance

5 - durability

5 - high speed printing

4 - sensitivity

5 - print quality

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