



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:

- coated and uncoated tag
- polyester films
- polypropylene films
- polyethylene labels

Applications:

- 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