

Thermal Transfer Ribbon – special chemical resistance

|| AG52 ||

AG52 is a heavy duty all resin based ribbon that meets or exceeds the high heat, scratch, and chemical resistance required in the automotive, pharmaceutical and government applications. It is designed for printing on a wide variety of films for thermal transfer application. In process of production were used patented technologies to minimize any problems caused by static electricity and ink flaking and it is suitable for printers with flat and near edge heads.

Recommended media:

PE, PP
polyester films
coated retail tags
polyethylene labels
PVC

Applications:

general purpose labeling
polypropylene films
pharmaceutical and healthcare applications
industrial and outdoor applications
automotive applications

Technical specifications:

Head type	Flat and Near Edge
Film Thickness	4,5 µm ± 0,5 µm
Total ribbon thickness	9,0 µm ± 0,5 µm
Print speed	250mm/s
Heat resistance	150°C
Melting point	97°C
Storage	dry location
Extinguishing media	water, foam, dry, chemical, CO2

Typical compliance:

REACH – SVHC Free; ROHS; WEEE; TSCA;
ISEGA; BS5609; UL approved,

Durability:

testing results on scale

1 - 5 (5 is the best) – standard polyester.

A1-A5(A5 is the best) - special polyester for solvent resistance.

5 / A5 – Engine oil

1 / A5 – Ethanol

4 / A5 – IPA

4 / A5 – Petrol 95

5 / A5 – Diesel

5 / A5 – Window washer

1 / A5 – Break Fluid