

## 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