

## Thermal Transfer Ribbon – special scratch resistance

**|| AG53 ||**

AG53 ribbon was invented for great scratch resistance and universal use on various materials from classic coated papers, carton tags to hard applications where scratch and heat resistance is most needed. It offers very good printing quality, both on flat and neat edge head.

### Recommended media:

PE, PP, PVC  
polyester films  
coated paper  
polyethylene labels  
synthetic paper

### 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 ± 0,3 µm                 |
| Total ribbon thickness | 8,0 µm ± 0,5 µm                 |
| Print speed            | 250mm/s                         |
| Heat resistance        | 130°C                           |
| Storage                | dry location                    |
| Extinguishing media    | water, foam, dry, chemical, CO2 |

### Typical compliance:

REACH – SVHC Free; ROHS; Halogen Free;  
TSCA; ISEGA

### Durability:

testing results on scale 1 - 5 (5 is the best).  
4 – chemical resistance  
5 – durability  
5 – sensitivity  
4 – high speed printing  
5 – print quality