

AR-19

INK RIBBON



Description

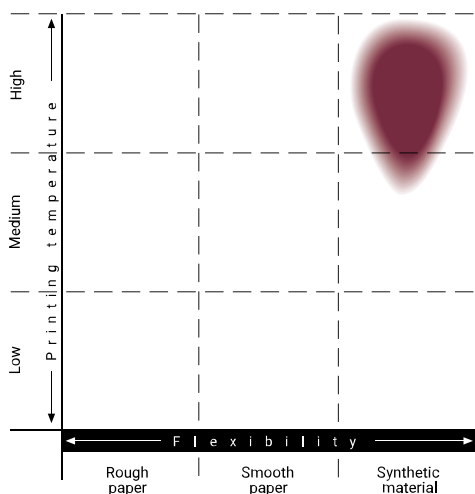
The structure of this thermal transfer ribbon is based on a specific formulation of synthetic resins. Its resulting resistance to gasoline, alcohol, temperature, or mechanical stress provides lastingly good print results on substrates such as PVC, PE and PP.

Formulation	Resin	EN 71/3	✓
Printing head	Flat head	RoHS	✓
Carrier	PET 4,5 Micron	UL*	✓

* UL listing on various substrates. Detailed information upon request.

Physical data

Range of Application



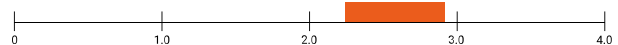
Printing speed (mm/s)



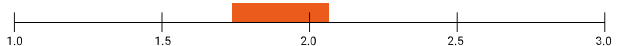
Melting point (°C DSC)



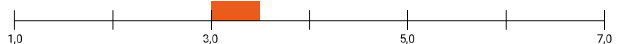
Optical density of ribbon (D)



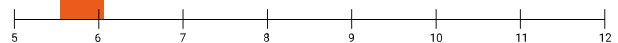
Optical density of print (D)



Coating weight (g/m²)



Ribbon thickness, total (µm)



Resistances

	PE	PP	PVC Card	
Scratch test ⁽¹⁾	90	95	100	Cycle
Smudge test ⁽²⁾	> 1.000	> 1.000	> 1.000	Cycle
Ethanol ⁽²⁾	3	6	> 1.000	Cycle
Gasoline ⁽²⁾	75	45	> 1.000	Cycle
Water ⁽²⁾	> 1.000	> 1.000	> 1.000	Cycle

⁽¹⁾ Taber

⁽²⁾ Crock meter

Storage

Storage period	One year from date of delivery
Storage temperature	10 - 35°C
Humidity	30% - 80%, without precipitation

No exposure to direct solar radiation
No increase pressure on ribbon layers

Disclaimer

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.