

# AR-19

## INK RIBBON



### Description

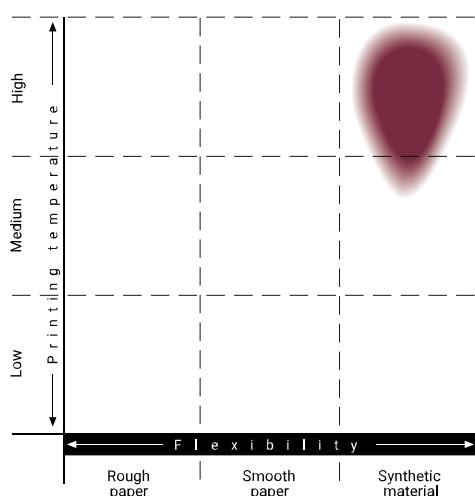
The structure of this thermal transfer ribbon is based on a specific formulation of synthetic resins. Its resulting resistance to gasoline, alcohol, temperature, or mechanical stress provides lastingly good print results on substrates such as PVC, PE and PP.

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

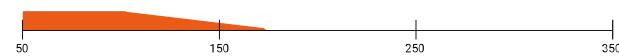
\* UL listing on various substrates. Detailed information upon request.

### Physical data

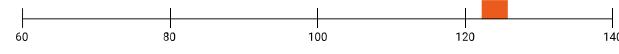
#### Range of Application



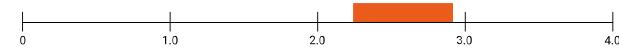
#### Printing speed (mm/s)



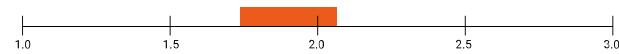
#### Melting point (°C DSC)



#### Optical density of ribbon (D)



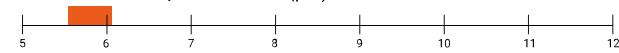
#### Optical density of print (D)



#### Coating weight (g/m²)



#### Ribbon thickness, total (µm)



### Resistances

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

<sup>(1)</sup> Taber

<sup>(2)</sup> Crock meter

**Storage**

<b>Storage period</b>	One year from date of delivery
<b>Storage temperature</b>	10 - 35°C
<b>Humidity</b>	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.