

# AR-15

## INK RIBBON



### Description

Very high heat resistance up to 250°C. Ultra chemical & solvent resistance. Usage on dedicated receiving materials (list in annex).

<b>Total ribbon thickness</b>	< 9µm	<b>Ink melting point</b>	112°C
<b>Total ribbon thickness</b>	4,5µm	<b>Tearing resistance</b>	> 200N/mm <sup>2</sup>
<b>Total ribbon thickness</b>	< 0,050	<b>Transmission density</b>	0,65 mini

### GENERAL CONDITIONS

Usage conditions: 5 to 35°C at 30 to 85% of relative humidity.

Storage life: 24 months after slitting day.

Storage conditions: Keep indoor avoiding high temperature (such as beside a heat source), high humidity, direct sun light

### PRINTING PROPERTIES

	Non coated paper	Coated paper	Recommended white PET	Recommended white PP	Recommended silver PP
Compatibility	✗	✗	✓	✓	✓
Image density	-	-	1,65	1,81	1,68

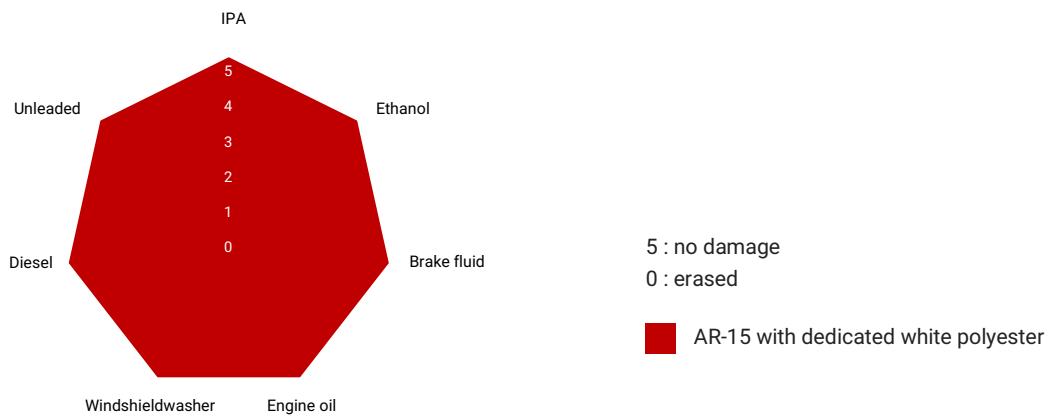
Image resolution for film:

Minimum size: - For the lines: 0.1mm - For the characters: 1.0mm

### PRINTED IMAGE DURABILITY

TEST	RESULTS	B110CU with standard matt white polyester
Smear + heat 100°C Smear with carboard (weight 1kg - 50 back & forwards)	ANSI A	Unleaded petrol
Heat (250°C) Heat gradient 3,6kgF/cm <sup>2</sup>	No ink on the cotton fabric	Brake fluid
Scratch 50 back and forwards with a rub tester	ANSI A	Toluene
Light Xenon lamp at 650W/m <sup>2</sup>	ANSI A	Xylene
Water 24 hours in water	ANSI A	Thinner
		Acetone
		IPA
		Ethanol
		Back & forwards until a beginning of erase

**AR-15 DURABILITY**



**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.