

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).

Total ribbon thickness < 9µm

Total ribbon thickness 4,5µm

Total ribbon thickness < 0,050

Ink melting point 112°C

Tearing resistance > 200N/mm²

Transmission density 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	X	X	✓	✓	✓
Image density	-	-	1,65	1,81	1,68

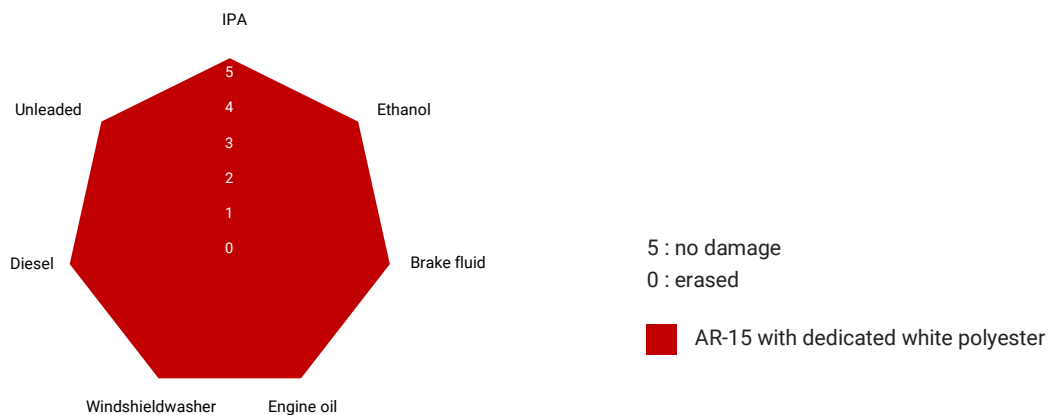
Image resolution for film:

Minimum size: - For the lines: 0.1mm - For the caracters: 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
		Brake fluid
Heat (250°C) Heat gradient 3,6kgF/cm²	No ink on the cotton fabric	Toluene
Scratch 50 back and forwards with a rub tester	ANSI A	Xylene
		Thinner
Light Xenon lamp at 650W/m²	ANSI A	Acetone
Water 24 hours in water	ANSI A	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.