

ARMOR AWR 470 WAX

Adapted to all kinds of substrates

Is a general purpose Flathead ribbon particularly adapted to standard label printing. The ink formulation provides excellent printing quality on picket barcodes, very small text, large characters and logos, at a blackness above 2.1 ODR.

The ribbon structure allows printing on a wide variety of substrates both coated and uncoated and vellums/ matts in particular, this versatility ensures that the ribbon is totally suitable for the standard labelling market incorporating areas such as retail tags, box labelling, inventory control stock. Printing is also possible onto various synthetics but should be suitably tested prior to adoption.

The printed ink offers heat resistance up to 60°C (140°F). These characteristics remain effective

at speeds up to 300 mm/s (12 ips) and with 200, 300 and 600 DPI printheads.

AWR 470 features Armor's outstanding back coat technology, ensuring excellent printhead protection preventing clogging and static build-up. This high performance wax grade is a fantastic all rounder suitable for a great many applications and it is certified safe for direct contact with food.

At a price that will compete on all levels, the AWR 470 formulation will prove successful on most flat head printers in the current market place. Available both inside and outside wound it also boasts a good selection of colours too!

Ribbon performance



General Purpose

General purpose

8

Smear resistance

8

Scratch resistance

7

Chemical and solvent resistance

6

Heat resistance

6

Technical Specification

Properties

Ink Type: Wax
Melting Point: 65°C (149°F)
Film Thickness: 4.8 µm max.
Back Coating: Silicone based
Ribbon Thickness: 9 µm max.
Optical Density Reflection: 2.1 min.
Print Speed: 12 ips max. (304 mm/s)

Storage

Ribbon is antistatic build up treated: 12 months, 5-35°C (40-95°F), 20-80% relative humidity.

Colours

Black, Dark Blue (286 C), Grey (Warm Grey 9 C), Light Red (185 C), Light Green (Green C), Brown (478 C), Gold (874 C), Cyan, Magenta, Yellow.

Regulatory information

Heavy metals

The ribbon does not contain heavy metals according to EC 98/638.

Ames Test

The ribbon is not mutagenic, does not cause DNA modifications.

TSCA - Toxic Substance Control Act

The ribbon does not contain any of the toxic substances mentioned in this list.

CP 65 - California Proposition 65

The ribbon does not contain any of the chemicals mentioned in the list.

EU Directives

The ribbon does not contain any substances classified as dangerous for health.

The ribbon conforms to the EU Directives 1999/45/EC, 2001/59/EC and 1935/2004/EC.

RoHS - Restriction of Hazardous Substances

The ribbon does not contain any hazardous substances mentioned in the EU Directive 2002/95/EC.

WEEE - Waste Electrical and Electronic Equipment

The ribbon conforms to the EU Directive 2002/96/EC.

Certificates



LFGB
Safe Food Contact.

