

HOT STAMPING FOILS

ARMOR, benefiting from more than 50 years experience in coating ink on polyester, presents its Hot Stamping Foils (HSF) range.

ARMOR HSF is developed in parallel with our well known Thermal Transfer Ribbons under the expertise of our highly skilled R&D team.

Thus, our foil formulations benefit from the latest innovations in ink conception and coating, offering you a range of high performance products always adapted to your present and future markets.

ARMOR matt pigmented foils are easy to use. They require low heat setting, are able to reach high printing speeds and are compatible with a wide range of substrates such as all types of papers, plastics including synthetic films, wood and leather.

ARMOR HSF are split into 2 ranges, available in jumbos:

- VTA :
Velour Thermoprint ARMOR.

- VTK :
Velour Thermoprint Kromekote.

- ▶ **EASY TO USE**
- ▶ **MULTI-RECEPTOR COMPATIBILITY**
- ▶ **WIDE RANGE OF PIGMENTED COLOUR FOILS**

VTA

Particularly adapted to the coding industry.

Single layer:



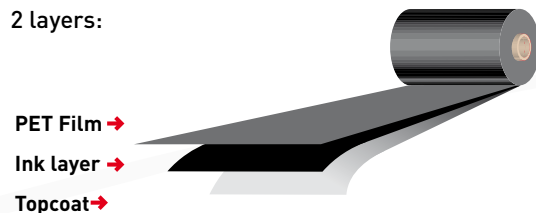
Coated on a 12µm PET film.
Coating weight: 7.5 to 12 g/m².

Transfer temperature around 100°C.
Possible to print at high speeds.
Compatible with synthetics such as PE and PP (non polar substrates).
High coverage abilities with excellent sharpness.
Very good smudge, scratch and abrasion resistance.
Excellent humidity and freezing resistance.

VTK

A versatile foil which can be used in many different applications.

2 layers:




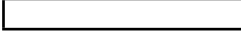





Coated on a 12µm PET film.
Coating weight: 8 to 14 g/m².

Transfer temperature around 100°C.
Possible to print at high speeds.
High versatility, print on papers, PVC, vinyl, PET, PA (nylon), leather, etc (polar substrates).
High coverage abilities with excellent sharpness.
Very good smudge, scratch and abrasion resistance.
Excellent humidity and freezing resistance.

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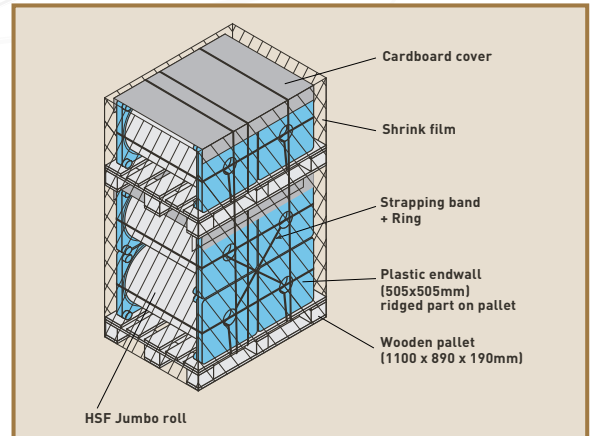
► HSF COLOUR RANGE

Here is the list of colours available in both VTA and VTK:

COLOUR	PANTONE		VTA	VTK
BLACK	BLACK		VTA 95	VTK 95
WHITE	WHITE		VTA 90	VTK 90
RED	186U		VTA 30	VTK 30
LIME GREEN	361U		VTA 50	VTK 50
GREEN	336U		VTA 53	VTK 53
ULTRAMARINE BLUE	285U		VTA 60	VTK 60
MEDIUM GREY	445U		VTA 91	VTK 91

► ORDER QUANTITY

Dimensions are 760mm x 6000m.
 Jumbos are only shipped by multiples of 2.
 Jumbos from different grades can be sent in the same shipment (e.g.: 1 VTA 95 jumbo + 1 VTK 90 jumbo).
 Standard jumbo roll length is 6000 linear metres.
 However, 3000 linear metre jumbos are available subject to minimum order quantities.
 Please contact your sales manager for further details.



► CERTIFICATIONS AND SAFETY DATA

All MSDS are available on request.
 Storage conditions: 12 months in 5–35°C and 20–80% humidity.
 VTA 95 and VTK 95 complies to EC directives:

- 1994/62/EC (packaging and waste),
- 1998/638/EC (heavy metals),
- 1999/45/EC and 2001/59/EC (dangerous substances),
- 2000/53/EC (ELV),
- 2002/95/EC (RoHs),
- 2002/96/EC (WEEE),
- Food contact: VTA95, VTA90, VTK95, VTK90, are compliant with the European directive 1935/2004 EC.
- REACH: as a European manufacturer, ARMOR is completely fulfilling REACH requirements. Our foils are free from the Substances of Very High Concern (SVHC).

For the compliance to other regulations or of other foils, please contact us at salestr@armor-group.com

► SUSTAINABLE DEVELOPMENT

The film is produced in one of the industry's most organised and awarded factories:



DECAPLAN:

Sustainable development action plan based on 10 leading topics involving all profiles of the company.



Global Compact:

UNO initiative inviting companies to apply fundamental ethical and environmental values.



Responsible Care:

International Council of Chemical Associations' charter towards constant improvements in health, safety and environment.



Quality, health, safety and environment certifications:

ISO 9001 : 2008, N°QUAL/2007/28312
 ISO 14001 : 2004, N°ENV/2007/28315
 OHSAS 18001 : 2007, N°SMS/2007/28316



AFAQ 1000NR (means millennium):

Evaluation of companies' state of advancement in sustainable development. ARMOR, 1st company to reach "Exemplary" level.