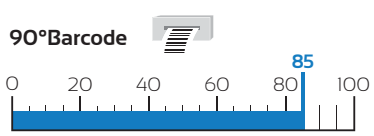
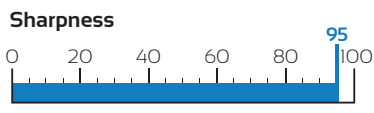
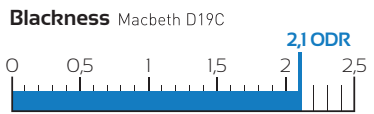


PREMIUM EXTRA WAX/RESIN FOR FLAT HEAD PRINTERS

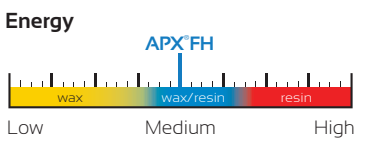
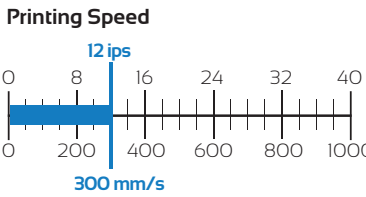
- VERY HIGH RESISTANCE TO SMUDGE AND SCRATCH
- EXCELLENT SENSITIVITY AND RECEPTOR
- MULTI-COMPATIBILITY
- VERY GOOD PRINTING QUALITY AT HIGH SPEED

APX®FH is a high end wax/resin ribbon providing a printing quality and mechanical resistances exceeding the market standards. It ensures an excellent quality of transfer at low energy on all smooth materials, coated papers as well as synthetics.

### PRINTING QUALITY



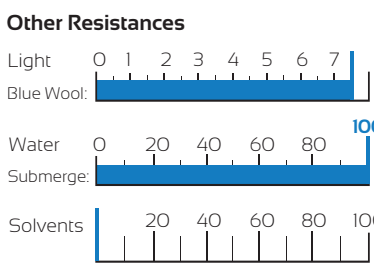
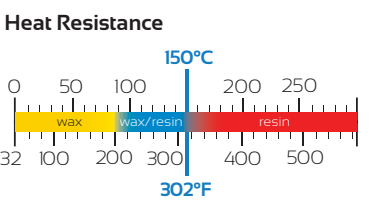
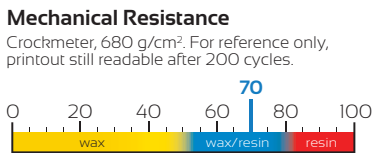
### SENSITIVITY



**Receptor Compatibility**

Uncoated papers	● ●
Coated papers	● ● ●
High gloss papers	● ● ●
Synthetics	● ● ●

### RESISTANCES



AWR®B	AWR®470	AWR®S	AWX®FH	APR®S	APX®FH	AXR®7+	AXR®B	AXR®S
higher				higher	VERSATILITY	lower		
lower				lower	MECHANICAL RESISTANCE	higher		
equal				equal	BLACKNESS	lower		

## APPLICATION FIELDS

The characteristics of APX<sup>®</sup>FH answer the requirements of the following application fields:

(If your application is not among the ones below, please contact us.)



## RIBBON SPECIFICATIONS

### Backcoating:

Silicon based.  
Friction coefficient:  
Kd < 0.2.



### Ink:

Wax/Resin.  
Melting point:  
85°C / 185°F  
(ARMOR procedure).

### Storage:

12 months, 5-35°C (40-95°F),  
20-80 % Humidity Rate.

### PET film:

Thickness: 4.5 µm.

### Ribbon:

Thickness (black): < 9 µm.  
The ribbon is anti static build-up treated.

## CERTIFICATIONS

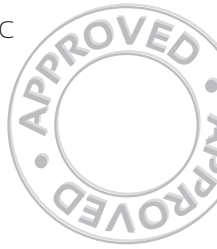
REACH / SVHC Free: 1907/2006/EC

Food Contact Approved: 1935/2004/EC

Heavy metals: - 2002/95/EC  
- 2002/96/EC  
- 2011/65/EC

California Proposition 65

Halogen Free



## COLOUR RANGE

For colour ribbons please refer to the APR<sup>®</sup> or AXR<sup>®</sup> ranges with approaching performances.

● Black

## SUSTAINABLE DEVELOPMENT

### ARMOR evaluation of APX<sup>®</sup>FH:

To be compared with our other products.

#### Environment



#### Economy



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



### Quality, health, safety and environment certifications:

ISO 9001: 2008      ISO 14001: 2004  
OHSAS 18001: 2007      ISO 50001: 2011



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



**Global Compact:** UN initiative inviting companies to apply fundamental ethical and environmental values.



All ARMOR product sheets are available on our website: [www.armor-tt.com](http://www.armor-tt.com)