

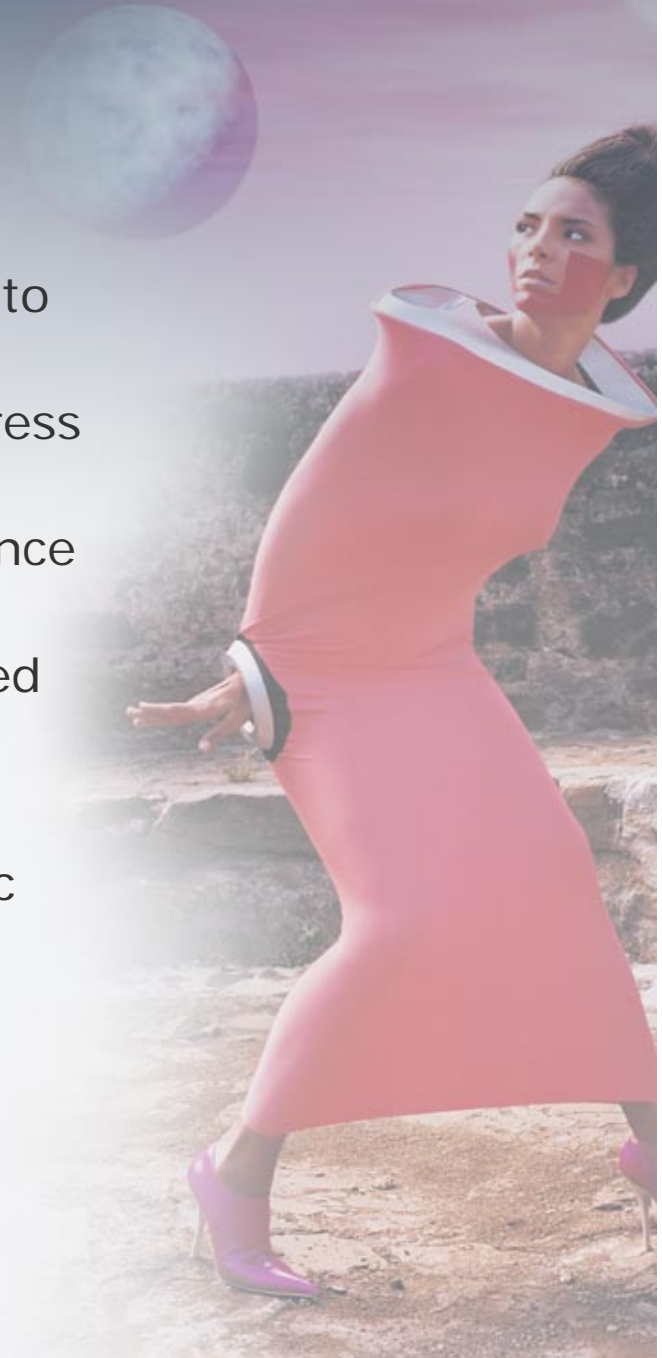
Thermokett



Thermokett

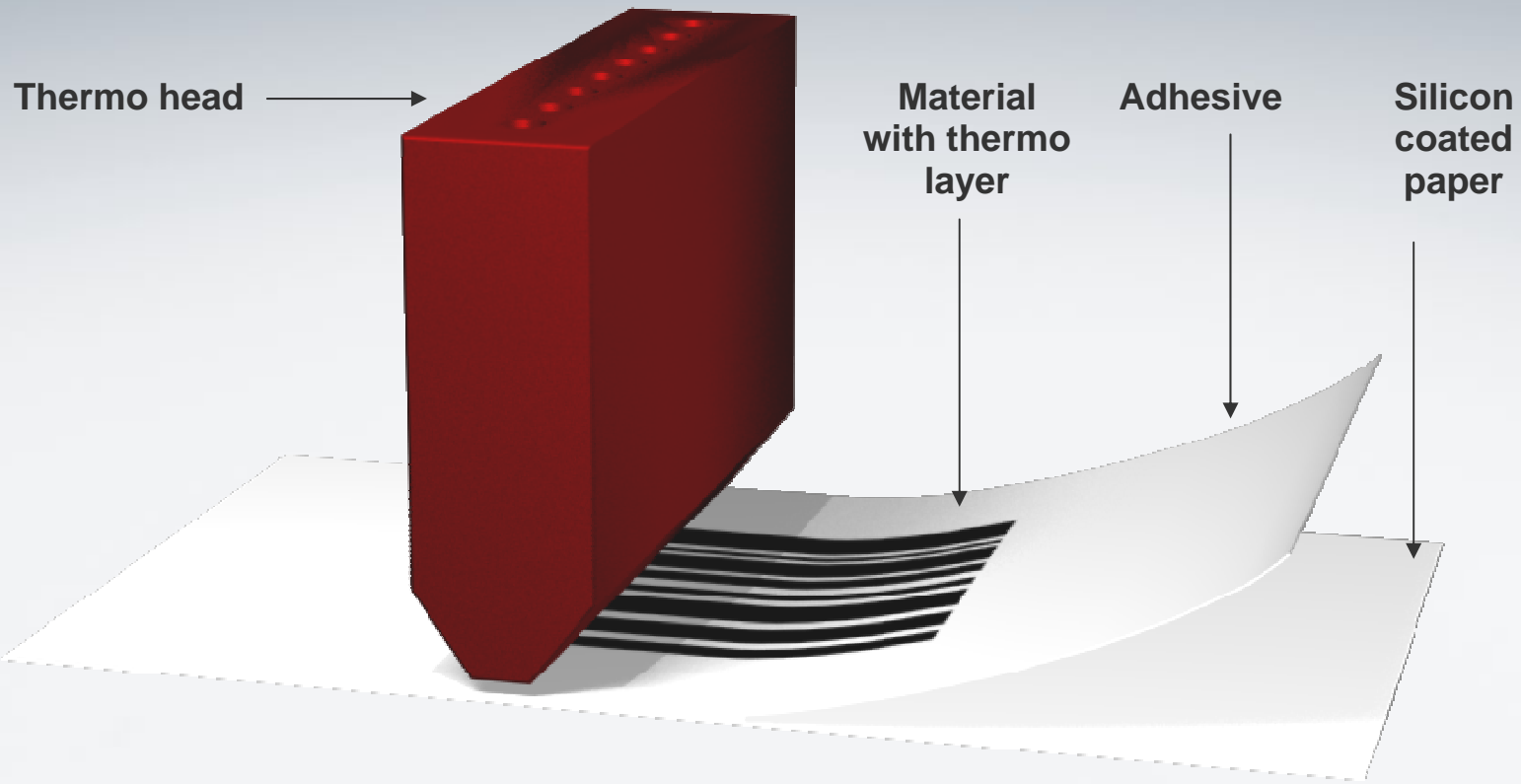
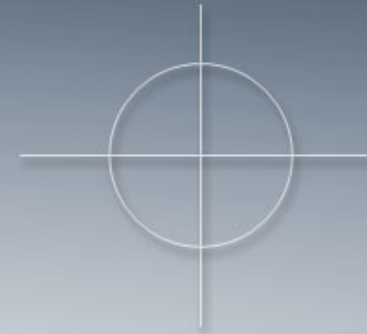
Properties

- Developed to have excellent heat resistance to withstand direct thermal overprinting
- 1 component solution delivers easy to use press ready ink for all types of Thermal paper
- Excellent color strength, high scratch resistance and water resistance.
- Suitable to be used on the full range of coated and uncoated Thermal papers.
- Will not discolor un-coated Thermal papers
- Suitable for a number of top coated synthetic materials



PS Thermal

Direct Thermal Printing



WB flexo

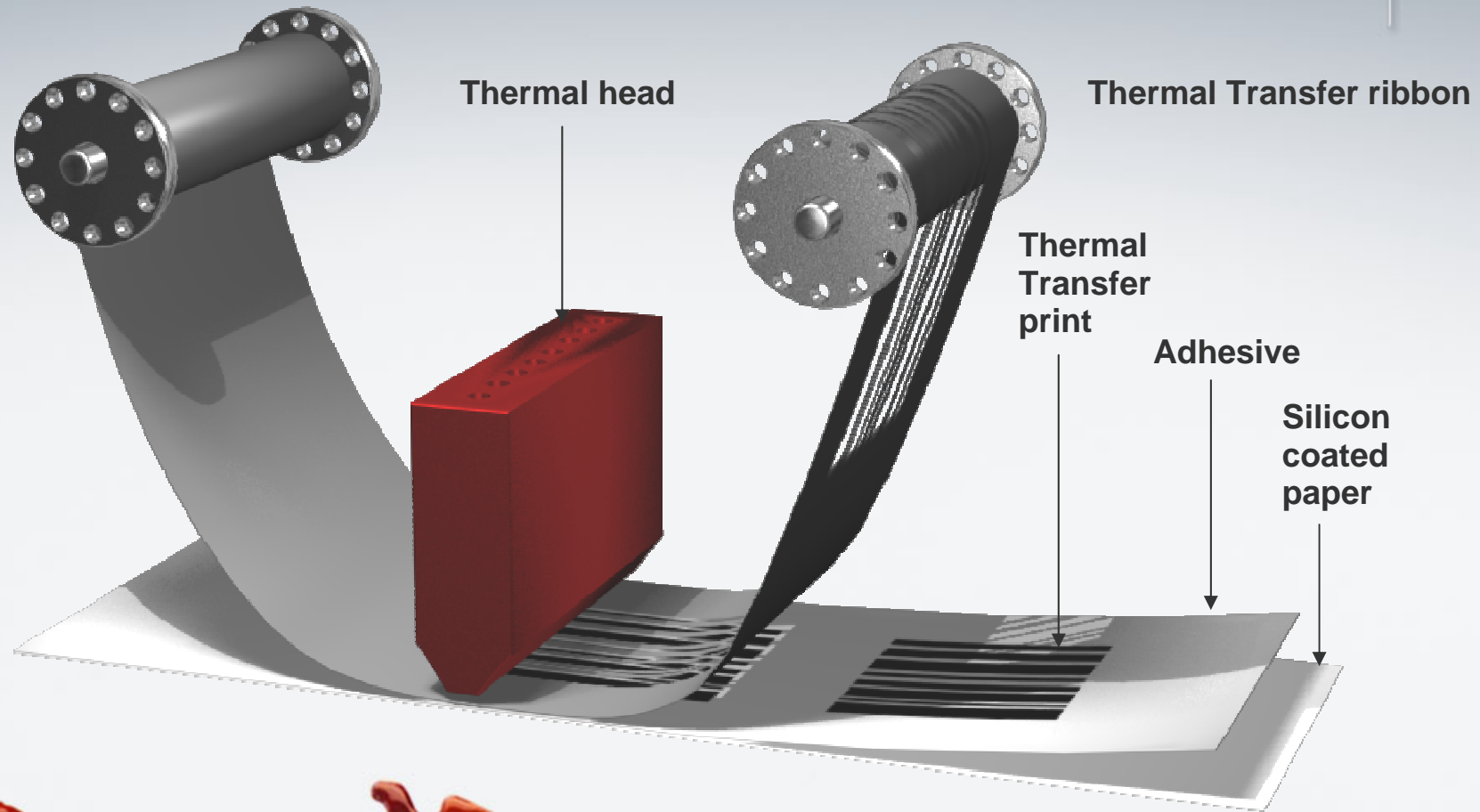
Recommendation – PS Thermal



Material	Hydrokett PRIME	Hydrofilm ACE	Thermokett
UNC Thermal paper	-	-	● ● ●
TC Thermal paper	● 1)	-	● ● ●

●●● Highly recommended ●● Recommended ● Limited use - Not recommended
1) Hydrokett 2000 can be used if it is over varnished either by UV varnish or WB Thermal varnish

Thermal Transfer Printing

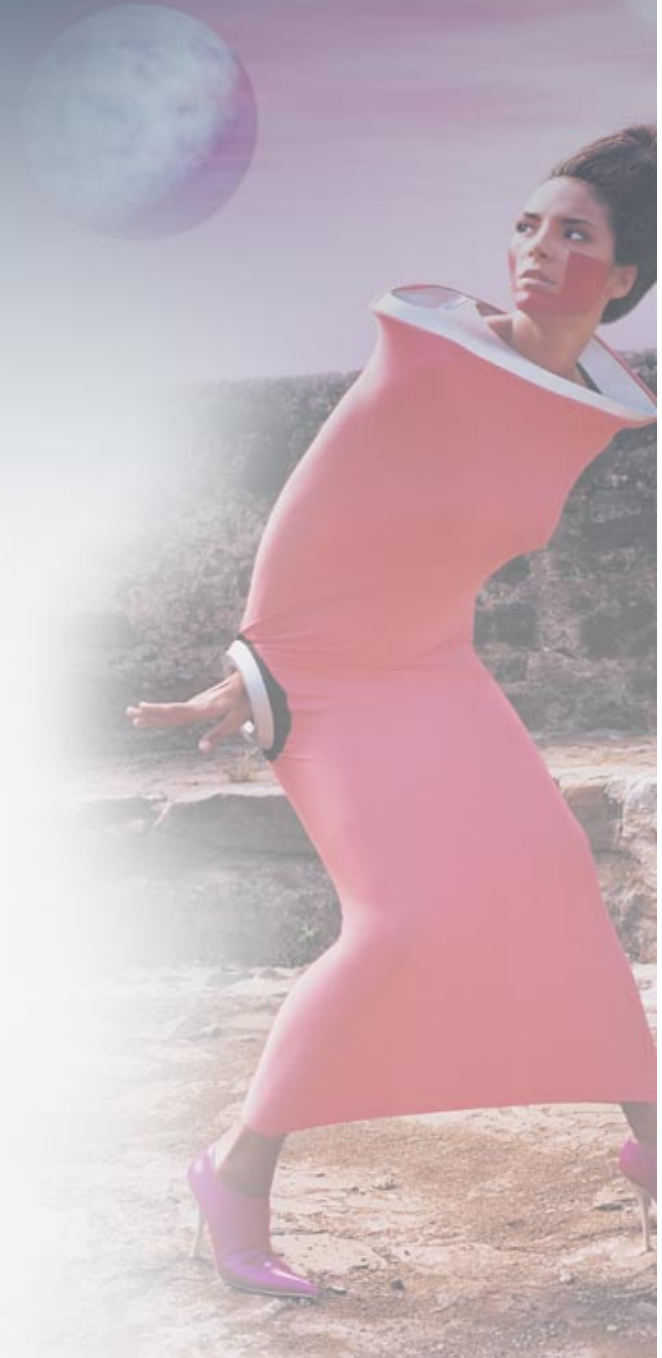


Flexo

Thermal Transfer Printing

Following factors may influence TTR Printing

- **Type of printer**
 - Print head
 - Settings; heat, speed and pressure of the printer
- **Ribbon**
 - Type (Resin, wax or combination), Series
- **Ink /varnish**
 - Printing ink & varnish (silicon free)
 - Ink lay down (surface smoothness, pinhole free)
- **Substrate**
 - Absorbance
 - Top coating / smoothness



WB flexo

Thermal Transfer Printing



Ribbon	Hydrokett PRIME	Hydrofilm ACE	Thermokett
Wax	● ● ●	● ●	● ●
Wax/Resin	● ● ●	● ●	● ●
Resin	● ● ●	● ●	● ●

●●● Highly recommended ●● Recommended ● Limited use - Not recommended



WB flexo

Thermal Transfer Ribbon recommendation



Manufacturer	Wax	Wax/Resin combination	Resin
ARMOR	AWR210, AWX500	APR5	AXR7+, AXR8
RICOH			B110CR
SONY		TR4065, TR4080, TR5050	
KURZ		K200	
DNP		M260,	R316, R300
CALOR			T516Sw, T550Sw
DYNIC		M345	HL60

The TT ribbons that we recommend have shown good compatibility with our inks & varnishes. However this is only a guideline based on our experience and is not give any guarantee.

