



Sirius resin thermal transfer ribbons deliver durable high-quality printing for the most demanding applications. They offer excellent resistance to abrasion, heat, fading and a variety of solvents for long-term labeling.

Sirius HL21 ribbons transfer at lower temperatures and, therefore, print with lower energy consumption. HL21 ribbons are an excellent match for fast durable printing on polyester and vinyl plastic films as well as coated, uncoated, synthetic and preprinted paper stocks.

Sirius HL30 ribbons are tailor-made for label applications that require specific resistance to halogen-type solvents such as trichloroethylene and perchloroethylene. They are ideal for printing on fabric materials such as clothing care labels which must withstand washing, dry cleaning, ironing and steam pressing. HL30 ribbons are also the perfect companion to Dynic's proprietary line of Cetus coated textile fabrics. When used in combination with Cetus, HL30 ribbons yield high resolution, high-quality labels with excellent washability and extremely long life.

Dynic HL21 and HL30 thermal transfer ribbons can be ordered in rolls to fit all popular thermal transfer printers. Custom slitting to non-standard widths and lengths is also readily available for special applications.



SIRIUS HL21 & HL30 RESIN THERMAL TRANSFER RIBBONS

FEATURES

HL21

- Resin inks
- Fast and durable printing
- Withstands heavy abrasion, heat and most solvents
- Prints on polyester and vinyl films as well as synthetic papers
- Excellent resistance to rubbing, smearing and scratching

HL30

- Resin inks
- Withstands washing, dry cleaning and ironing
- Resistant to halogen-type solvents
- Prints on polyester and vinyl films, synthetic papers, satin and polyamide
- Excellent resistance to rubbing, smearing and scratching
- Perfect companion to Dynic's line of Cetus coated textile fabrics

APPLICATIONS

HL21

- Applications requiring resistance to heavy abrasion, heat and most solvents
- Polyester and vinyl films and synthetic papers
- Preprinted tag and label stocks

HL30

- Clothing care labels which need to withstand washing, dry cleaning and ironing
- Applications that require specific resistance to halogen-type solvents
- Labels made from polyamide or satin
- Printing on Cetus coated textile fabrics

SPECIFICATIONS

	HL21	HL30
Ink Type	Resin	Resin
Material Usage	Coated and synthetic papers Film (PET, PVC)	Coated and synthetic papers Film (PET, PVC) Satin (acetate, polyester), Polyamide
Sensitivity	.35 mj/dot	.39 mj/dot
Scratch Resistance	Excellent	Excellent
Heat Resistance	Excellent	Excellent
Chemical Resistance	Excellent	Excellent

ABOUT DYNIC

Dynic Corporation is an ISO registered global manufacturer of high-quality thermal transfer ribbons and printable textile fabrics designed for a wide range of clothing care and industrial labeling applications. The company manufactures a multitude of both standard and custom sizes and has a total commitment to fast response and meeting customer needs.



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