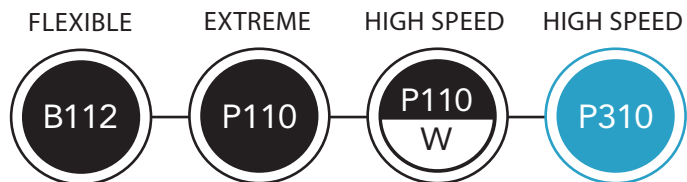


P310

Resin - Near Edge Thermal Transfer Ribbon



Near Edge

Specifically for near edge or corner edge technology printers

P310 durable resin is formulated for online coders and some near edge desktop applications where excellent performance in harsh labeling environments, and high volume labeling applications is required. P310 is a high speed, flexible resin made for flexible packaging applications that require increased smudge and scratch resistance. This Techno-Edge™ resin ribbon offers outstanding performance characteristics on synthetic paper film (PET, PVC).

Applications

Healthcare
Pharmaceutical
Retail
Fresh Fruit/Produce
Flex Packaging



Characteristics

Low printhead energy	●
Abrasion resistance	●
Scratch resistance	●
Print flexibility	●
High density print	●
Chemical resistance to common agents	●
Chemical resistance to hazardous chemicals	
High speed	●
Anti-static PrintheadSaver® coating for printhead protection	●

Applicable characteristics are indicated with dot

ITW
Thermal Films

www.itwthermalfilms.com

P310

Resin - Near Edge Thermal Transfer Ribbon

Substrates

Synthetics LDPE, MDPE, PET, PVC

Properties

Carrier	Polyester film
Thickness	< 9.0 µm
Color	Black
Ink melting point	70°C
Optical density (transmission)	> 0.90
Optical density (reflective)	> 1.80



This information is the best currently available on the subject. The results should, however only be regarded as a general guide to material properties and not as a guarantee

Complete Range

ITW Thermal Films produce and supply a range of thermal ribbons for all applications. Contact us for further information on the P310 ribbon and our full product catalogue.

Resin Enhanced Wax
For general purpose labelling

B220

Extreme Series Wax Resin™
For optimum print quality

B121

B128

B120

Extreme Series Resin™
For demanding applications

B325

B324

D321

Near Edge
For near edge or corner edge printers

B112

P110

P110
W

P310

Northern Europe

Vitruvius Way, Meridian Business Park
Leicester, LE19 1WA, UK
Tel: +44 (0) 116 240 6400 Fax: +44 (0)116 240 6401
sales@itwthermalfilms.co.uk

Southern Europe

Strada per Solero – Z.i. D4
15048 Valenza (AL), Italy
Tel: + 39 (0) 131 950202 Fax: +39 (0) 131 946029
info@itwthermalfilms.it

Spain/Portugal/Africa

Procelas-Cacheiras
15886 Teo - La Coruña, Spain
Tel: + 34 981 806339 Fax: + 34 981 806371
mmartins@itwfoils.es

The Americas

14981 32 Mile Road, Romeo, MI 48065
Tel: 586 752 5553 Fax: 586 752 3532
Toll Free: 877 TTR FILMS (877 887 3456)
info@itwthermalfilms.com

Asia / Pacific

Seoul, Korea, 5F Rocket Bldg. 747-29
Yeoksam-Dong, Kangnam-Ku, Seoul 135-080, Korea
Tel: +82 2 2104 9200 Fax: +82 2 2104 9299
info@itwsfk.co.kr

China

201, 2nd Bldg., No. 1507 Hong Mei Road South
Shanghai, 200237, China
Tel: +86 21 5430 5701 Fax: +86 21 5430 5709
info@itwthermalfilms.cn



www.itwthermalfilms.com