

B112

THE HIGH PERFORMANCE SOLUTION



B112 is a near edge wax resin designed to work with near edge technology printers in everyday applications. B112 wax resin is a premium solution for the high volume labelling segment. It offers exceptional versatility over extremely broad range of both paper and film media. Excellent image density and edge definition with a low energy release combine to deliver a solid, single solution for today's high-volume market segment.

CHARACTERISTICS

- Revolutionary low print energy requirement
- Superb scuff resistance
- 'Drop in' product on near edge printers
- Dark dense print
- Compatibility to a wide range of synthetic and paper stocks
- Anti-static Printhead Save® coating for printhead protection.

B112 WAX RESIN IDEAL APPLICATIONS

- General Labelling
- Fresh Produce - Pack and Box End Labelling
- Compliance Labelling
- Warehouse & Logistics
- Shelf & Bin Labelling - Inventory
- Retail tag and Label Applications
- Nursery Applications - Indoor/Outdoor



ITW THERMAL FILMS

Vitruvius Way, Meridian Business Park, Leicester LE19 1WA
Telephone 0116 240 6400 Fax 0116 240 6401 Email sales@itwthermalfilms.co.uk
www.itwthermalfilms.co.uk





Near Edge Premium Wax Resin

B112 is a thermal transfer ribbon, specially designed to give excellent performance on a wide variety of labels by edge thermal print head. This wax resin gives excellent print density and definition at high speed printing.

SPECIFIC FEATURES

Excellent fitness to edge type, High speed printing, Very good scratch resistance, Excellent print quality, High sensitivity, Wide range of label stock

RECOMMENDED SUBSTRATES

Plain paper, Coated paper, Synthetic paper, Tag, PET, PE, PP & PVC

RIBBON PROPERTY

| ITEM | VALUE | FEATURES CHART |
|--------------------------------|----------------|----------------|
| Carrier | Polyester film | |
| Thickness of ribbon | < 8.0 um | |
| Color | Black | |
| Heat resistance coating | Silicone base | |
| Ink melting point | 70 OC | |
| Optical density (Transmission) | > 8.0 | |
| Optical Density (Reflection) | > 1.6 | |

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

ITW THERMAL FILMS

ITW THERMAL FILMS, USA
Romeo, Michigan, USA
Phone : 1 586 752 5553

ITW THERMAL FILMS, UK
Leicester, United Kingdom
Phone : 44 1162 406400

ITW THERMAL FILMS, ITALY
Lainate, Italy
Phone : 39 02 9370266

ITW THERMAL FILMS, GERMANY
Raunheim, Germany
Phone : 49 6142 5506110

ITW THERMAL FILMS, FRANCE
Valence, France
Phone : 33 475 828080

ITW SPECIALTY FILMS
Seoul, Korea
Phone : 82 2 2104 9200
Chonan, Korea
Phone : 82 41 559 4000

