



DR320HSI

Premium Wax Resin (For Near Edge Printers)

BENEFITS

- Designed for near edge printers. They produce exceptionally black bar codes and images.
- High print speed of up to 24 inches per second.
- Able to print on both rough and smooth stocks including vellum, uncoated tags, coated paper, and synthetic papers like Kimdura and Polyart.
- Able to create rotated bar codes that scan at speeds up to 10ips.

APPLICATIONS

- Flexible packaging applications
- Date & lot coding
- Print and apply
- Compliance & shipping
- Retail labeling
- Healthcare & pharmaceutical
- Outdoor applications

RECOMMENDED MEDIA

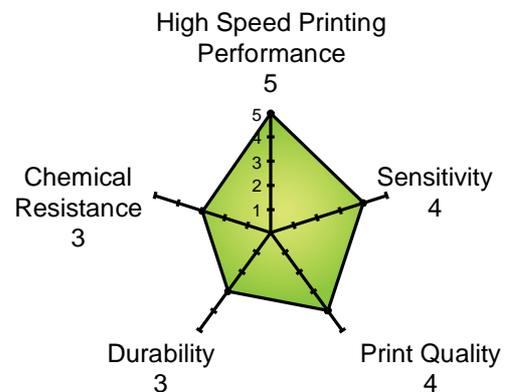
- Uncoated paper tag
- Coated paper
- Polyethylene films
- Polypropylene films
- Polyester films

TECHNICAL SPECIFICATIONS

- Ribbon Thickness..... 4.5 microns
- Total Ribbon Thickness..... 7.6 microns
- Ink Melting Point..... 70°C (158°F)
- Printing Speed..... Maximum 24 IPS
- Transmission density..... 1.10 MacBeth Scale

STAR DIAGRAM

- This diagram is representative of Premium Wax Resin DR320HSI used in general purpose applications when printing on coated tag and label stocks. Performance ratings are based on a comparison of ribbons within the general purpose wax category. Scale 1 to 5, 5 being the best.



STORAGE CONDITIONS

- For optimal result, thermal transfer printing should occur in the temperature of 5 °C to 35°C at 45% to 85% relative humidity. To ensure ribbon's optimal performance, they are to be stored at within the range of -5°C to 40°C with humidity of 20% to 85% for a maximum duration of 12 months.
- Keep out of direct sunlight or moisture as it will cause damage to the ribbons.