

DR330STR

Super Premium Resin Thermal Transfer Ribbon

BENEFITS

- Superiorly resistance to abrasion, steam, heat (150°C on polyester, 300°C on polyimide), and a variety of chemicals including gasoline, isopropyl alcohol, mineral spirits, human skin oil, engine oil, antifreeze, bleach, sulfuric acid.
- Lower energy requirement compare to other competitive ribbons
- Less thermal fatigue and wear on printheads.

APPLICATIONS

- Textile and apparel applications
- Horticulture & nursery
- Chemical drum labeling
- Healthcare and pharmaceutical
- Outdoor applications
- Industrial applications
- Automotive applications

RECOMMENDED MEDIA

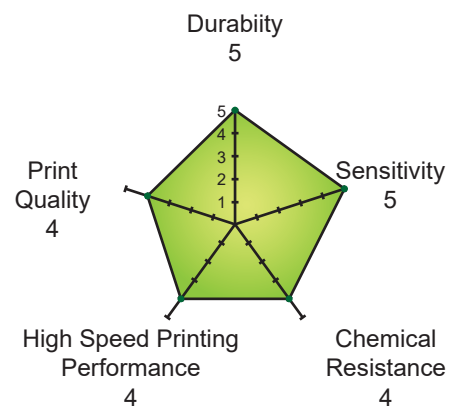
- Polyethylene films
- Polypropylene films
- Polyester films
- Polyimide films
- Vinyl

TECHNICAL SPECIFICATIONS

- Ribbon Thickness..... 4.5 microns
- Total Ribbon Thickness..... 6.2 microns
- Ink Melting Point..... 110°C (230°F)
- Printing Speed..... Maximum 6 IPS
- Transmission density..... 1.00 MacBeth Scale

STAR DIAGRAM

- This diagram is representative of Super Premium Resin DR330STR 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.