

PREMIUM RESIN

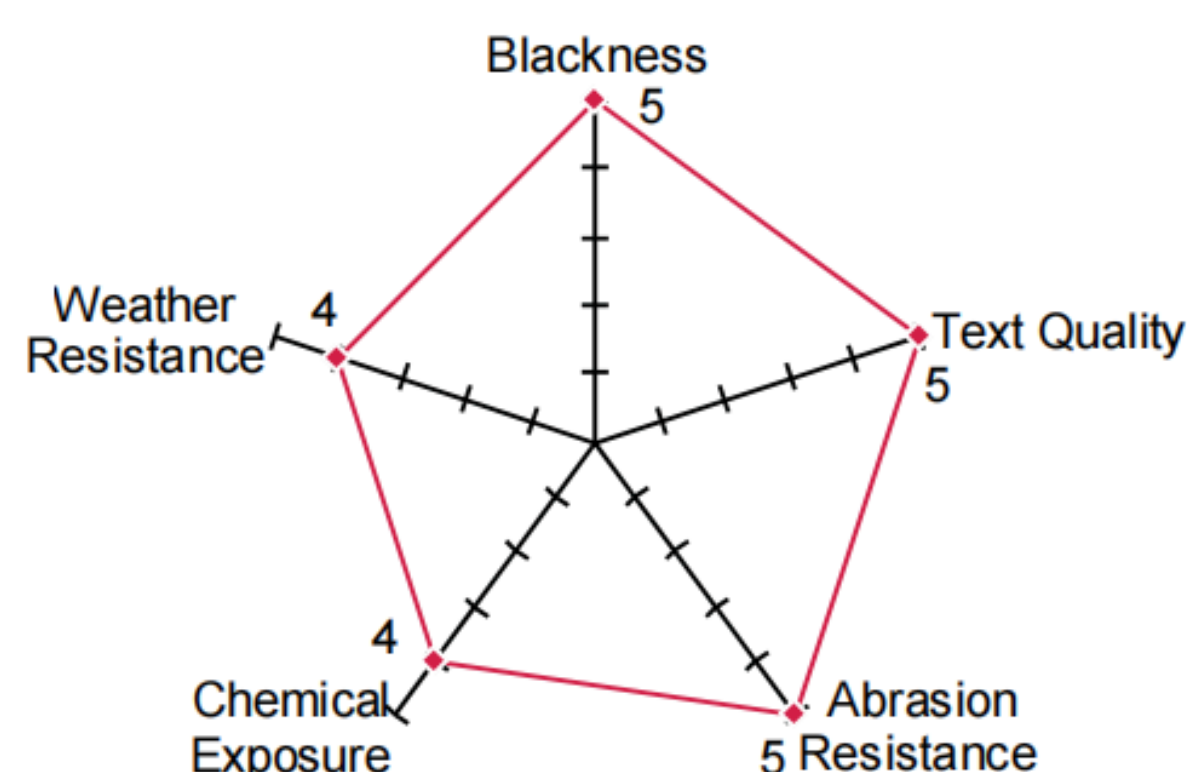
Benefits

- Versatile - prints on a wide range of synthetics and papers
- Produces dark black images with exceptional sharpness
- Excellent scratch and smudge resistance
- Resists chemicals for cleaning and manufacturing
- Withstands high heat and steam
- Endures outdoor exposure; carbon black is UV stable
- UL and cUL recognition on specific label stocks
- Anti-static formula and unique backcoat protects the printhead
- Clean Start® built-in printhead cleaner maintains print quality

Recommended Stocks

Synthetics

- PP / Polypropylene
- PE / Polyethylene
- PET / Polyester
- Nylon
- Polyimide
- Viny



Applications

- Asset tracking
- Care tag
- Compliance labelling
- Component identification
- Chemical resistant
- Frozen/cold/wet
- Industrial
- Medical devices
- Name/rating plates
- Outdoor
- Product identification
- Safety/warning
- Shipping
- Shrink wrap
- Specimen identification
- UL

Technical Specifications

Colour Code Tab.....Blue
Film Thickness4.5 Microns
Total Ribbon Thickness 6.2 Microns
Transmission Density..... 1.0 MacBeth Scale
Ink Melting Point110°C / 230°F

Imaging Characteristics

Printhead Flathead
Max Print Speed8 IPS (203 mm/s)
Image Darkness>2.2 RD (densitometer)
Heat Resistance.....300°C / 500°F

Compliance

- REACH – SVHC Free
- RoHS
- FDA GRAS Recognized
- FDA 21CFR175
- ISEGA
- Halogen Free

Storage Conditions

12 months recommended
20-85% Relative Humidity Rate, -5-40°C (23-104°F)