



## RIBBON SELECTION GUIDE

### Near Edge Thermal Transfer Ribbon for *Norwood and Allen* Printers:

| Formula                 | Composition | Prints On*  | Applications   | Printing Speed      | Characteristics  | Colors Available   |
|-------------------------|-------------|---|--|---------------------|--|--|
| TRY<br>FIRST<br>R181 \$ | Wax/resin   | Matt &Glossy papers & films<br>(OPP,PET,PE,PP)                                      | Alphanumerics, logos,<br>bar codes   | Up to 600mm/second. | Use on a wide range of<br>substrates; good smudge<br>resistance; very good print<br>quality at high speeds; heat<br>resistance up to 100°C/212°F | Black and white  |
| R125 \$                 | Wax/resin   | Matt &Glossy papers & films<br>(OPP,PET,PE,PP)                                      | Alphanumerics, logos,<br>bar codes   | Up to 600mm/second. | Use on wide range of<br>substrates; outstanding<br>smudge resistance; heat<br>resistance up to 100°C/212°F                                       | Black, white, yellow,<br>magenta, cyan, orange,<br>blue, red, green, brown       |
| R129 \$                 | Wax/resin   | Vellum, films (PP,OPP,PET,PP)<br>coated paper, Tyvek                                | Alphanumerics, logos,<br>bar codes   | Up to 1000mm/second | Very good print quality at high<br>speed; very good smudge<br>resistance; heat resistance up<br>to 100°C/212°F.                                  | Black  |
| R123 \$\$               | Wax/resin   | Films (PP,OPP,PE,PET), coated<br>and glossy papers, some vellum,<br>metalized bags. | Bar codes,<br>alphanumerics, logos   | Up to 600mm/second  | Very good resistance to<br>smudge and scratch; very good<br>printing quality at high speed;<br>heat resistance up to<br>110°C/230°F.             | Black and white  |
| R127<br>\$\$\$          | Resin       | Films (PET,PP,PVC)  | Very good bar codes<br>on 90 degrees   | Up to 250mm/second  | Very good resistance to friction,<br>scratching, abrasion & solvents;<br>very good temperature<br>resistance up to 180°C/355°F;                  | Black, white, dark blue<br>(286U), dark red<br>(192C), light green<br>(Green C). |
| R124<br>\$\$\$\$        | Resin       | PET, PP, PE. Optimum<br>resistance to solvents 2/glossy<br>PET.                     | Varied in automotive,<br>electronics,health,<br>chemical, etc. Very<br>good print quality on<br>90° bar codes. | Up to 200mm/second  | Highly resistant to solvents,<br>friction, scratching and to<br>temperatures up to<br>250°C/480°F.   | Black  |

**The final finish on a label or film determines what ribbon would work best. It is recommended that the film,label, or substrate be sent in for testing to determine the correct formula. Various sizes available. For more information, call: 1-800-225-8283.**

Key for films: OPP: Oriented Polypropylene  
 PP: Polypropylene  
 PET: Polyester  
 PE: Polyethylene