

THE TTR EUROWORKS 4U PRODUCT RANGE WORKS FOR YOU!

WR4U 400 NE

HIGH SPEED WAX/RESIN

High Speed Wax/Resin is the premium formulation for Near/ Corner Edge printers (Flex Pack Industry). Its performance (speed, sensitivity, versatility, blackness) provides a perfectly adapted answer to a large majority of applications.

WAX

WAX-RESIN

RESIN

W-R NEAR-EDGE

R NEAR-EDGE

WR4U 400 NE

PRODUCT SUMMARY

- ✓ Good resistance to high temperature and exposure to UV light
- ✓ Low print energy for print head protection
- ✓ Excellent printing quality at high speed
- ✓ Abrasion resistance

TECHNICAL SPECIFICATIONS

PET film thickness	4,5 microns
Total ribbon thickness	6,8 microns
Transmissional density	1,6 MacBeth Scale
Ink melting point	65 °C / 149 °F
Recommended max. print-speed	700 mm / second
Recommended media	Matte / coated / synthetic paper, polyolefin, polyester, polypropylene and polyethylene

CHARACTERISTICS

Scratch resistance	✓ ✓ ✓ ✓ ✓
Smudge resistance	✓ ✓ ✓ ✓ ○
Sensitivity	✓ ✓ ✓ ✓ ✓
Rotated barcode sharpness	✓ ✓ ✓ ✓ ○
Fine line printability	✓ ✓ ✓ ✓ ○

APPLICATIONS



Flexible packaging



Food contact



Cosmetics



Outdoor



Automotive

COMPLIANCE

- ✓ TSCA
- ✓ REACH – SVHC Free
- ✓ RoHS/WEEE
- ✓ ISEGA
- ✓ Additional regulatory requirements upon request