

THE TTR EUROWORKS 4U PRODUCT RANGE WORKS FOR YOU!

# R4U 300

## PREMIUM RESIN

Premium Resin combines quality, competitiveness and performance. The super flexibility of this Formulation makes it suitable for chemical environments and other high-end applications that require permanent images.

WAX	WAX-RESIN	RESIN	W-R NEAR-EDGE	R NEAR-EDGE
R4U 300			RT4U 900	

## PRODUCT SUMMARY

- ✓ Low print energy and anti-static formulation for easy handling and print head protection
- ✓ Deliver excellent blackness & excellent definition
- ✓ Withstand extreme heat and UV exposure
- ✓ Excellent resistance to solvents
- ✓ Extreme abrasion resistance

## TECHNICAL SPECIFICATIONS

PET film thickness	4,5 microns
Total ribbon thickness	6,1 microns
Transmissional density	≥ 1,1 MacBeth Scale
Ink melting point	82 °C / 180 °F
Recommended max. print-speed	150 mm / second
Recommended media	Polyester films, other synthetic films, vinyl and polypropylene

## CHARACTERISTICS

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

## APPLICATIONS



Chemical



Cosmetics



Nursery



Laboratory

## COMPLIANCE

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