

THE TTR EUROWORKS 4U PRODUCT RANGE WORKS FOR YOU!

# R4U 310

## CHEMICALS RESISTANT RESIN

R4U 310 can provide resistance to the harshest chemicals such as toluene, acetone and MEK, opening up processes and applications to thermal transfer that have not been possible with standard resins.

WAX	WAX-RESIN	RESIN	W-R NEAR EDGE	R NEAR EDGE
R4U 300	R4U 310		R4U 330	RT4U 900

## PRODUCT SUMMARY

- ✓ Super chemicals resistant: toluene, acetone, MEK, hexane, ethanol, IPA, brake fluid
- ✓ Eliminates the need for plastic overlaminates in many applications
- ✓ Ideal for high resolution electronics labeling, asset tags, and product name plates
- ✓ Simplifies label production and eliminates costs

## TECHNICAL SPECIFICATIONS

PET film thickness	4,5 microns
Total ribbon thickness	< 9 microns
Transmissional density	0,65 mini
Ink melting point	112 °C / 180 °F
Recommended max. printspeed	100 mm / second
Recommended media	Polyester films, other synthetic films, vinyl and polypropylene

## CHARACTERISTICS

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

## APPLICATIONS

-  Chemical
-  Electronics
-  Hospital
-  Laboratory
-  Automotive

## COMPLIANCE

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