R4U 610 NE
STANDARD RESIN

High quality resin grade particularly designed for high heat resistance. The high density prints show excellent scratch and smudge resistance. Also excellent resistance to multiple chemicals. Low friction and anti-static back coat for printhead protection.

WAX	WAX-RESIN	RESIN	W-R NEAR EDGE	R NEAR EDGE
R4U 610 NE				

PRODUCT SUMMARY

- ☑ Very good resistance to high temperature
- ☑ Extreme abrasion resistance
- ☑ Excellent scratch and smudge resistance
- ☑ Superb printing quality at medium speed
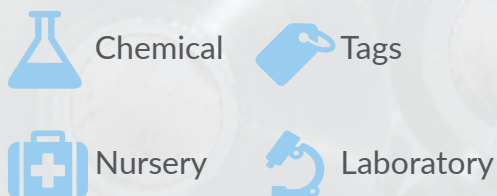- ☑ Excellent resistance to various chemicals

TECHNICAL SPECIFICATIONS

PET film thickness	4,5 microns
Total ribbon thickness	7,1 microns
Transmissional density	1,65 MacBeth Scale
Ink melting point	80 °C / 158 °F
Recommended max. print speed	400 mm / second
Recommended media	PE, PP, PET, PVC, Metalissed foil

CHARACTERISTICS

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

APPLICATIONS

- Chemical
- Tags
- Nursery
- Laboratory

COMPLIANCE

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

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