

R4U

330



by TTR Euroworks

FLATHEAD

General purpose resin that produces long-lasting, dense images, with excellent resistance to abrasion, steam, heat and a wide variety of chemicals. Excellent heat resistance (up to 150 °C on polyester, 330 °C on polyamide) and delivers excellent blackness definition at higher speeds (up to 8 IPS). R4U330 allows printing at lower heat settings than many comparable resins (ink melting point 80 °C).



— Characteristics

- ✓ **Great smudge and scratch resistance**
- ✓ **Excellent resistance to solvents and chemicals**
- ✓ **Withstands extreme heat and UV exposure**

— Substrates

Synthetic paper
Polyolefin
PET / Polyester
Polypropylene (PP)
Polyethylene (PE)
PVC

— Technical specifications

PET film thickness	4.5 µm
Color	Black
Maximum print speed	200 mm/s (8 ips)
Ink melting point	80 °C (176°F)

Storage

Out of direct sunlight, storage between temperatures of 5°C to 35°C (41 to 95°F) in dry conditions

— Applications

Asset tags	Signage
Laboratories	Shelf labeling
Pharmaceutical	Horticulture