

# R4U

# 330



## 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

<b>PET film thickness</b>	4.5 µm
<b>Color</b>	Black
<b>Maximum print speed</b>	200 mm/s (8 ips)
<b>Ink melting point</b>	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

<b>Asset tags</b>	<b>Signage</b>
<b>Laboratories</b>	<b>Shelf labeling</b>
<b>Pharmaceutical</b>	<b>Horticulture</b>