

# E210

# RESIN HIGH PERFORMANCE

## technical data sheet

### Benefits

- ▶ high print quality in low cooling temp conditions
- ▶ resists freezing

### Eco Friendly manufacturing

- ▶ solvent free
- ▶ free of halogenated compounds
- ▶ free of bisphenol A

### Supports

	out of 3
▶ vellum	○ ○ ○
▶ semi coated paper	○ ○ ○
▶ gloss paper	○ ○ ○
▶ film	● ● ●
▶ PP	● ● ●
▶ PE	● ● ●
▶ PET	● ● ●
▶ textile	○ ○ ○

### Resistance

	out of 3
▶ dry rubbed	● ● ●
▶ metal scratch	● ● ○
▶ wet rubbed	● ● ●
▶ isopropanol	● ● ●
▶ toluene	● ○ ○
▶ olive oil	● ● ●
▶ animal fats	● ● ●

### Technical Specifications

Printer	flat head
PET film thickness	4.5 μm
Ribbon thickness	5.5 ± 0.2 μm
Ink Melting Point	85°C
printing speed up to	300 mm/s
printing temperature	25%

### Storage conditions

5°C to 35°C – 45% to 85% relative humidity  
Protect from sunlight

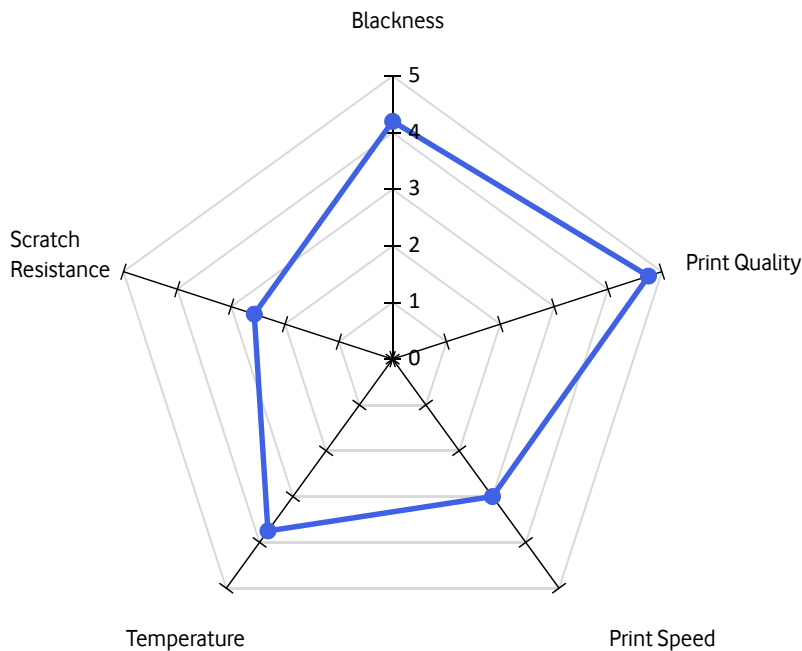
### Expiration

1 year

### Compliance

- ▶ ISO 9001
- ▶ ISO 14001
- ▶ REACH/SVHC free
- ▶ Rohs compliant

### Performance Ratings



### Imaging Characteristics

	out of 5
Blackness	● ● ● ● ○
Sharpness	● ● ● ● ●
0° barcode (h)	● ● ● ● ●
90° barcode (v)	● ● ● ● ●
Graphic	● ● ● ● ●

- Please note that these specifications are only a guide.  
Orlando copack suggests tests to be made for each specific case.

### Applications

