

PTXL DURO 4

Performance Ribbons

Competitive Resin Ribbon
for Flat Head printers

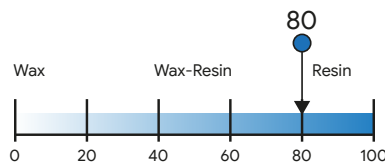
Very competitive Resin ribbon with excellent performance

- Competitiveness
- Good printing quality
- Receptor multi-compatibility

Printing Surface

Papers		Synthetics	
Coated	■ □ □	PP	■ ■ ■
Glossy coated	■ ■ □	PE	■ ■ ■
		PET	■ ■ ■

Durability



Printer Settings

Speed	250mm/s [10ips]
Energy Consumption	Medium - High

Product Performance

Print Quality	[0 - 100 %]
90° Barcode	95%
0° Barcode	100%
2D Barcode	100%
Small Characters	95%
Logos	95%
Blackness [0 - 2.5] ODR*	2

*Optical Density by Reflection

Compliance

Standards	
REACH/SVHC	1907/2006/EC
Food Contact	1935/2004/EC
Heavy Metals	2011/65/EU
California Proposition 65	CP65
UL 969	
BS 5609	

Main Applications of Use

- Cosmetics labels
- Blood & IV bags
- Autoclave label
- Rating plate
- Virus test label

Technical Resistance

Heat	180 °C [356 °F]
Water/Submerge	100%
Light/Blue Wool	> 7
Rubbing	95%

Solvents

Rubtester: 939g, no damage after cycles:	
IPA	140 cycles
Mineral Spirit	50 cycles
Motor Oil	250 cycles
Ethanol	25 cycles
Unleaded Gasoline 98	not recommended
Brake Fluid	not recommended

Product Physico-chemical Features

Product Structure

PET Film	Thickness: 4.5 µm
Ink	Resin
Melting Point	80 °C [176 °F]
Friction Coefficient	Kd < 0.2
Ribbon Thickness	< 9 µm
Anti-static build-up treatment	Yes

Storage Conditions

Use within 12 months of manufacture date	
Humidity	20-80%
Temperature	5-35 °C [40-95 °F]
Keep away from light	

