

PTXL DURO 5

Performance Ribbons

The most durable wax-resin ribbon

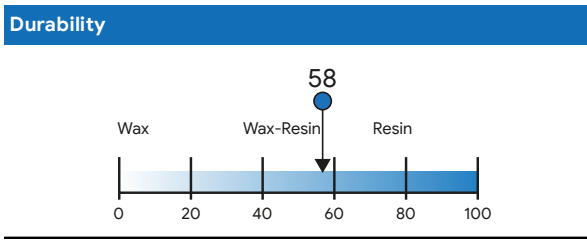
- Very high resistance to smudge and scratch
- Excellent sensitivity and receptor multi-compatibility
- Very good printing quality at high speed

Main Applications of Use

- Outdoor labelling
- Tyre label
- Drug labeling
- Laboratory label
- Asset tag
- Fresh produce labels
- Horticultural labels
- Clothing tags

Printing Surface			
Papers		Synthetics	
Vellum	■ ■ □	PP	■ ■ ■
Coated	■ ■ ■	PE	■ ■ ■
Glossy coated	■ ■ ■	PET	■ ■ ■

Technical Resistance	
Heat	150 °C [302 °F]
Water/Submerge	100%
Light/Blue Wool	> 7
Rubbing	70%



Product Physico-chemical Features	
Product Structure	
PET Film	Thickness: 4.5 µm
Ink	Wax-Resin
Melting Point	85 °C [185 °F]
Friction Coefficient	Kd < 0.2
Ribbon Thickness	< 9 µm
Anti-static build-up treatment	Yes

Printer Settings	
Speed	380mm/s [15ips]
Energy Consumption	Medium

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

Product Performance	
Print Quality	[0 - 100 %]
90° Barcode	90%
0° Barcode	100%
2D Barcode	100%
Small Characters	95%
Logos	95%
Blackness [0 - 2.5] ODR*	2.1

*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
Halogen Restrictions	Halogen Free

