

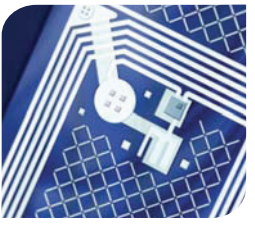
PLD80

PRODUCT DESCRIPTION

This grade is an excellent all round high performance wax/resin ribbon for printing dark, crisp images and barcodes on a wide range of paper and synthetic labels, with the durability and smudge/scratch resistance expected of such a premium product. Developed specifically to cover the widest possible range of synthetic materials and coated papers. It also features an excellent backcoat system which combined with the unique ink formulation dissipates static and is versatile enough to print on a wide variety of both paper and synthetic label stocks. This grade has been developed to print at low energy levels allowing for higher print speeds. Meets ANSI Standard A for scratch and smudge resistance.

RECOMMENDED SUBSTRATES

Coated/uncoated paper & tag stocks, synthetic paper, polyethylene, polypropylene, polyolefin, gloss paper, flood-coated paper, UV varnished labels



PERFORMANCE PROPERTIES	
PRINT SENSITIVITY	9
HEAT RESISTANCE	8
ABRASION RESISTANCE	9
SOLVENT RESISTANCE	7
LABEL ADAPTABILITY	9
	LOW MEDIUM HIGH

EXAMPLES OF TYPICAL APPLICATIONS

PHARMACY	SHELVING	LOGISTICS	RETAIL	GENERAL	INVENTORY
PRODUCT ID	SHIPPING	HORTICULTURE	NUMBER PLATES	RFID	SIGNAGE

PLD80

PERFORMANCE CHARACTERISTICS

- > High levels of print durability
- > Prints on a wide variety of substrates from uncoated papers to mid-range synthetic films
- > Dark, dense images for reliable printing
- > Prints at high speeds delivering crisp, rotated bar codes
- > Dissipates static
- > Heat resistant up to 60°C on certain materials
- > Features enhanced printer performance
- > Meets BS5609 standards with certain label materials



RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.6 Micron Polyester
TOTAL RIBBON THICKNESS	7.8 Microns
INK TYPE	Wax/Resin (flat head technology)
COLOUR	Black
INK MELTING POINT	75°C
DENSITY	1.8

RIBBON STORAGE CONDITIONS	
DESCRIPTION	TECHNICAL
TEMPERATURE	5°C to 35°C (41F to 95F)
HUMIDITY	10% to 85% relative humidity
LIGHT	Avoid direct sunlight

CERTIFICATIONS AND APPROVALS	
DESCRIPTION	TECHNICAL
ISO 9001:2000 & ISO 14001:2004	All ribbons have been manufactured to these international quality standard
RoHs/WEEE	EC directives 2002/65 and 2002/96, compliance to the limitation of dangerous substances in electrical and electronics equipments
HEAVY METALS	EC 98/638
TSCA/CP 65	The ribbon does not contain any of the substances on this list
AMES TEST	The ribbon is not mutagenic, does not cause DNA modifications
EC DIRECTIVES	1999/45/EC and 2001/59/EC. This ribbon does not contain any substance classified as dangerous for health
DISPOSAL	To be disposed of as mixed industrial waste

This information is the best available on the above ribbon grade. These results should, however, only be regarded as a general guide to material properties and is not a guarantee.



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Identificatie Oplossingen

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