

PDX25 COLOUR

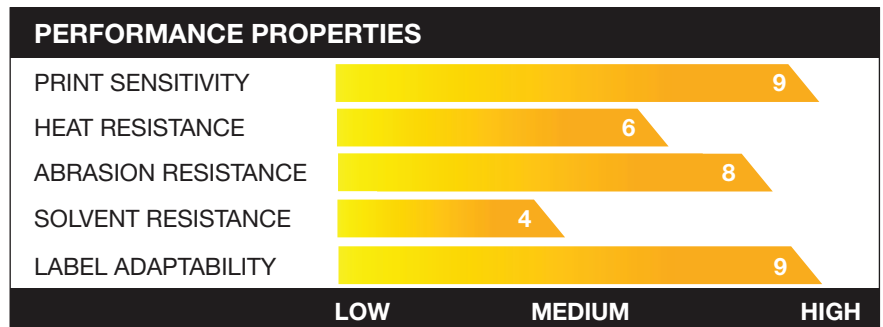
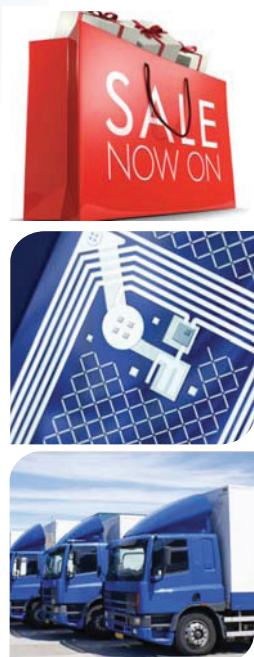
-  PDX25-R 1787c
-  PDX25-B 286c
-  PDX25-G 3405c

PRODUCT DESCRIPTION

These grades are excellent all round premium wax/resin ribbons for printing dark, crisp images and bar codes in colour on a wide range of paper and synthetic labels, with good levels of durability and smudge/scratch resistance. Developed specifically to cover the widest possible range of uncoated and coated paper labels and cardboard tags, synthetic papers and most synthetics. It also features an excellent backcoat system which combined with the unique ink formulation dissipates static and is versatile enough to print at high speeds on all types of flat head technology printers. Please note that pantone shades may vary depending on the substrate being printed and testing is recommended to ensure that these grades offer the colour match you require.

RECOMMENDED SUBSTRATES

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



EXAMPLES OF TYPICAL APPLICATIONS

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

PDX25 COLOUR



PERFORMANCE CHARACTERISTICS

- > Offers vivid colour prints with good coverage
- > 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 (12 IPS) delivering crisp, rotated bar codes
- > Dissipates static
- > Good smudge and scratch resistance
- > Features enhanced printer performance
- > Meets BS5609 standards with certain label materials

RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.8 Micron Polyester
TOTAL RIBBON THICKNESS	8.4 Microns
INK TYPE	Wax/Resin (flat head technology)
COLOUR	Red, Blue, Green
INK MELTING POINT	72°C
DENSITY	Varies according to colour

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 BRC-Global standards for packaging RoHs/WEEE	All ribbons have been manufactured to these international quality standard 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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