

DWR10

PRODUCT DESCRIPTION

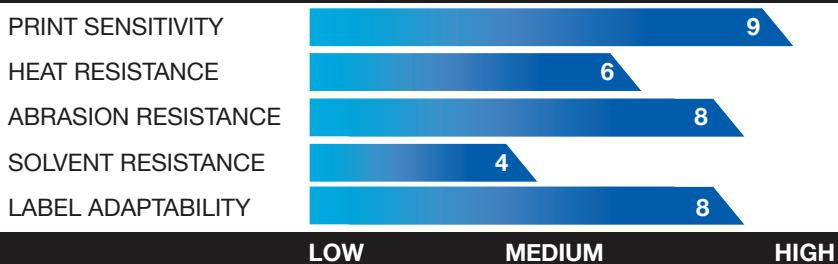
This grade is our highly flexible premium durability wax resin ribbon designed to offer excellent performance on near edge technology desktop, industrial and in line coding printer systems. This grade offers maximum print performance on a wide range of all types of coated papers, synthetic films and packaging films. It has a proven track record as a drop in replacement for the branded products supplied by OEMs such as Toshiba TEC, Avery, Markem, Videojet & ICE. With ISEGA approval and manufactured to BRC global standards this grade is the ideal choice for in line coders or desk top printers used in food packaging applications. This grade offers bold, black prints at print speeds of up to 16 inches per second. It has a high resin content that allows for high levels of durability to the printed image. This grade is available in a very wide range of stock sizes for next day delivery

RECOMMENDED SUBSTRATES

Coated paper and tag materials, synthetic paper, polyethylene, polypropylene, polyolefin, most types of flexible packaging films.



PERFORMANCE PROPERTIES



EXAMPLES OF TYPICAL APPLICATIONS



PHARMACY



SHELVING



LOGISTICS



RETAIL



GENERAL



INVENTORY



PRODUCT ID



SHIPPING



HORTICULTURE



FLEXIBLE PACKAGING



HEALTHCARE



ASSET TRACKING

DWR10



PERFORMANCE CHARACTERISTICS

- > Prints on most types of packaging films
- > Prints on all types of coated papers and synthetic films
- > Prints black, bold and crisp text, graphics and barcodes
- > Excellent scratch and smudge resistance
- > Excellent print quality at speeds up to 400 mm/sec
- > Excellent print definition for clean, durable and dense bar codes
- > ISEGA certification & manufactured to BRC standards
- > Easy slot in product replacement for other wax resin grades

RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	7.0 Microns
INK TYPE	Wax/Resin (near edge technology)
COLOUR	Black
INK MELTING POINT	70°C
DENSITY	0.8

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 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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