679000

DWR11
COLOUR

NEX11-R
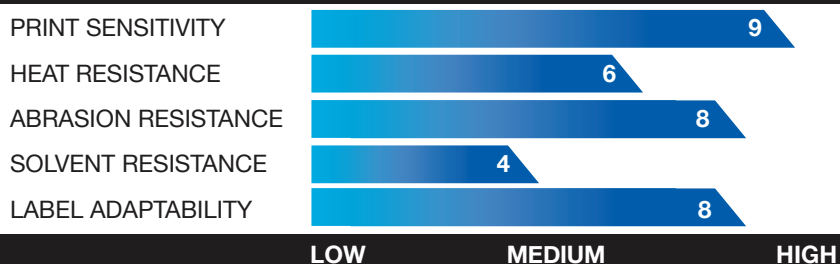NEX11-B
NEX11-G
NEX11-W
NEX11-S

PRODUCT DESCRIPTION

This grade is our highly flexible premium durability wax resin colour ribbons designed to offer excellent performance on near edge technology desktop, industrial and in line coding printer systems. These grades offer 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, colour 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 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

Property	Value
PRINT SENSITIVITY	9
HEAT RESISTANCE	6
ABRASION RESISTANCE	8
SOLVENT RESISTANCE	4
LABEL ADAPTABILITY	8

LOW　　　MEDIUM　　　HIGH

EXAMPLES OF TYPICAL APPLICATIONS

PHARMACY　SHELVING　LOGISTICS　RETAIL　GENERAL　INVENTORY

SHIPPING　HORTICULTURE　FLEXIBLE PACKAGING　HEALTHCARE　ASSET TRACKING

DWR11
COLOUR

PERFORMANCE CHARACTERISTICS

> Prints on most types of packaging films
> Prints on all types of coated papers and synthetic films
> Prints vivid colours with excellent coverage
> 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 colour wax resin grades

RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	White 8.3 Microns
	Silver 6.1 Microns
	Red, Blue, Green 7.5
INK TYPE	Wax/Resin (near edge technology)
COLOUR	Red, Blue, Green, White, Silver
INK MELTING POINT	70ºC
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	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.

datamark uk

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