

DWR20

PRODUCT DESCRIPTION

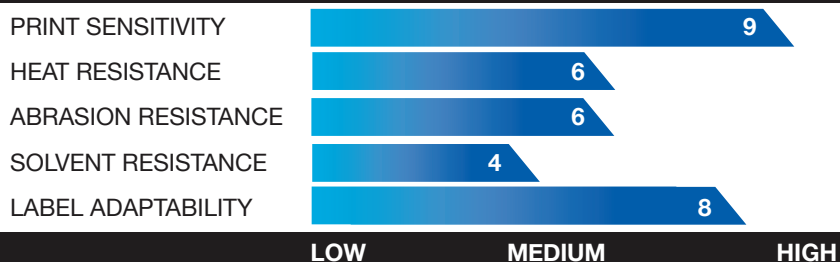
This premium wax resin grade is an all round high performance grade of wax resin ribbon that has a slightly lower content of resin. This allows for a better print performance on vellum, uncoated papers, coated and uncoated card tags, synthetic films, medical paper & Tyvek although there is a slight loss of durability when printed onto synthetics films. This grade is ideally suited for tray end card applications using Toshiba near edge printers found within the fresh produce packing industry. The product has been proven as a drop in replacement for the branded products supplied by OEMs such as ToshibaTEC, Avery, Markem, Videojet & ICE. ISEGA approval and manufactured to BRC global standards makes this grade the ideal choice for printers used in food packaging applications. NEX20 offers bold, black prints at speeds up to 16 inches per second.

RECOMMENDED SUBSTRATES

All types of coated / uncoated paper and card tag materials, tray end cards, synthetic paper, polyethylene, polypropylene, tyvek, medical paper



PERFORMANCE PROPERTIES



EXAMPLES OF TYPICAL APPLICATIONS



PHARMACY



SHELVING



LOGISTICS



RETAIL



GENERAL



INVENTORY



PRODUCT ID



SHIPPING



HORTICULTURE



FRESH
PRODUCE



HEALTHCARE



ASSET
TRACKING

DWR20

PERFORMANCE CHARACTERISTICS

- > Prints black dense barcodes on tray end card materials
- > ISEGA approval and manufactured to BRC Global standards
- > High performance backcoat system for increased printhead protection
- > Exceptionally black images even on rough substrates.
- > Excellent print quality at speeds up to 16"/second
- > Excellent print definition for clean, durable and dense bar codes
- > Drop in product replacement to Toshiba TEC and Avery near edge printers
- > Available in a wide range of stocks sizes for next day delivery



RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	7.6 Microns
INK TYPE	Wax/Resin (near edge technology)
COLOUR	Black
INK MELTING POINT	70°C
DENSITY	1.10

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.



Datamark UK Limited, Unit 3b, Banner Court, Henry Boot Way,
Priory Park East, Hull, East Yorkshire, HU4 7DX

t: 01482 506560 / 505101 | f: 01482 504758

e: sales@datamarkuk.com | www.datamarkuk.com

