

DWR55

PRODUCT DESCRIPTION

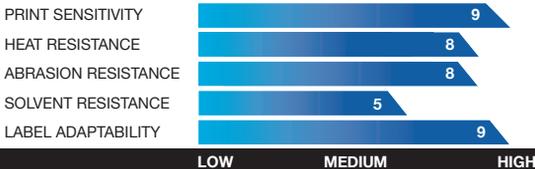
This near edge wax resin grade is the new generation of ribbon for the flexible packaging industry. This enhanced ribbon prints at speeds up to 26 IPS (660mm per second) making it extremely desirable for high-speed flexible packaging applications. It also outperforms the competition in adherence of the ink to a variety of packaging substrates resulting in remarkable durability and amazing image density, creating crisp, black images. It offers diversity and flexibility in a single product, offering solutions for an assortment of flexible packaging applications including snack foods, beverages, produce, healthcare, parts packaging, thus keeping operational costs and down time to a minimum. This grade offers an ideal replacement for other high performance wax resin grades for all types of in line coding systems.

RECOMMENDED SUBSTRATES

Polypropylene, polyethylene, polyolefin, nylon, polyester films, most types of packaging films, plastic bags.



PERFORMANCE PROPERTIES



EXAMPLES OF TYPICAL APPLICATIONS



PRODUCT ID



RETAIL



GENERAL



HORTICULTURE



FLEXIBLE
PACKAGING



HEALTHCARE

DWR55

PERFORMANCE CHARACTERISTICS

- > Ideal for in line coding
- > Extremely fast print speeds up to 26 IPS (660mm per second)
- > Perfect for prime retail flexible packages
- > Remarkable image density
- > Unbeatable ink definition for dark, dense images and improved scan rates
- > Anti-static for easy handling and extended printhead life
- > Specially formulated backcoating system for printhead protection
- > Drop in replacement grade for other high performance grades



RIBBON SPECIFICATIONS	
DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	6.1 Microns
INK TYPE	Wax/Resin (near edge technology)
COLOUR	Black
INK MELTING POINT	81°C
DENSITY	1.3

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 EC 98/638
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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