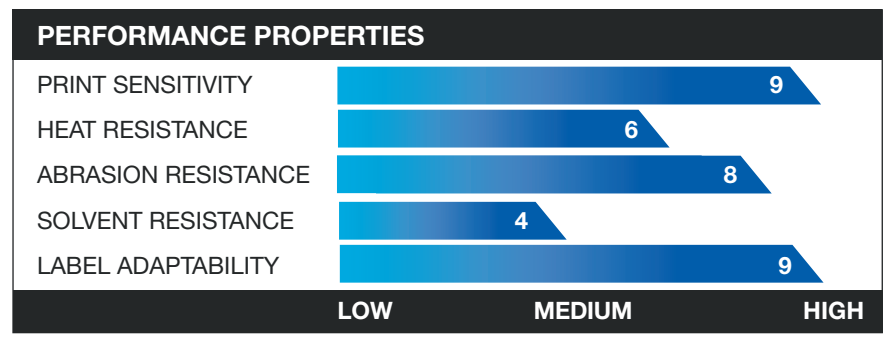679000

CRN55 Previously CRN50

PRODUCT DESCRIPTION

This near edge wax resin grade features improved printing quality, especially suited to printing on packaging film and when used for in line coding applications. It is compatible with all near edge head printers but especially effective on in line coding systems such as Videojet Dataflex, ICE and Markem Smartdate 2, 3 & 5. This grade offers bolder, blacker prints at speeds up to 24 inches per second, making it one of the highest speed coding ribbons in the market. An added feature is that this grade will print at the standard darkness setting for most coders, so no printer adjustment is necessary. This grade is an ideal alternative product to offer if other grades do not meet the printing or high speed demands of particular coding applications. Excellent print will be achieved on a wide range of uncoated and top coated packaging films. With ISEGA approval and manufactured to BRC global standards this grade is the ideal choice for in line coders used in food packaging applications.

RECOMMENDED SUBSTRATES

Flexible packaging films, synthetic paper, polyethylene, polypropylene, polyester

PERFORMANCE PROPERTIES

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

LOW   MEDIUM   HIGH

EXAMPLES OF TYPICAL APPLICATIONS

PHARMACY   SHELVING   LOGISTICS   RETAIL   GENERAL   INVENTORY

PRODUCT ID   SHIPPING   HORTICULTURE   FLEXIBLE PACKAGING   HEALTHCARE   ASSET TRACKING

659900112755

CRN55 Previously CRN50

PERFORMANCE CHARACTERISTICS

> Prints on a wide range of uncoated and top coated packaging films
> Excellent scratch and smudge resistance
> Excellent print quality at high speeds (up to 24"/second)
> Excellent print definition for clean, durable and dense bar codes
> Prints at coder's standard darkness setting, no adjustments are needed
> Anti-static for increased print head protection, and faster packaging lines.
> ISEGA certification and manufactured to BRC Global standards
> Drop in replacement grade for all types of in line coding systems

RIBBON SPECIFICATIONS

DESCRIPTION	TECHNICAL
BASE FILM CARRIER	4.5 Micron Polyester
TOTAL RIBBON THICKNESS	7.1 Microns
INK TYPE	Wax/Resin (near edge technology)
COLOUR	Black
INK MELTING POINT	63ºC
DENSITY	2.0

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.