

# R253

## TTO/NEAR EDGE WAX-RESIN

### GENERAL DESCRIPTION

The R253 is a TTO/near edge wax-resin ribbon designed specifically for food and drug packaging applications. It offers exceptional printing quality and scratch resistance, ensuring your labels and packaging remain legible and intact. With a printing speed of up to 24 ips, the R253 is compatible with a range of printers from leading manufacturers like Markem-Imaje, Videojet, and Domino, making it a versatile and reliable choice for high-volume, fast-paced packaging lines.



### MAIN FEATURES

- High Speed
- Excellent Scratch Resistance
- Broad Label Compatibility

### SUBSTRATES

Rough Papers  
Synthetics



Coated Papers  
BOPP/PP/PE/...



### TECHNICAL DATA

ITEM	SPECIFICATION
COLOR	Black
DENSITY	ODR $\geq$ 1.9
SPEED	Up to 24 IPS
ENERGY SETTING	Medium
ABRASION RESISTANCE	Medium
SOLVENT RESISTANCE	Low
HEAT RESISTANCE	Medium
FILM THICKNESS	4.5 $\pm$ 0.3 $\mu$ m
TOTAL THICKNESS	8.0 $\pm$ 0.5 $\mu$ m
INK MELTING POINT	85 $^{\circ}$ C $\pm$ 3 $^{\circ}$ C
STORAGE CONDITION	Temperature 5 $^{\circ}$ C~40 $^{\circ}$ C      Humidity 20% ~ 80%

### WIDTH/LENGTH

Jumbo rolls: 910mm \* 17000m, Core ID 6"

Finished rolls: 30/40/.../110/... mm \* 300/450/...m as per order, Core ID 1" or 1/2"

### WARRANTY

12 months from delivery date



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