

## M295C Specialty Near Edge Wax/Resin Color

### Product Description

M295C prints at speeds up to 20 IPS (508mm per second), making it ideal for flexible packaging applications where speed is critical in the manufacturing process. It offers durability and clear images for thermal transfer overprinting on prime retail packaging applications. M295C is available in silver and bright white and is widely acclaimed for its opacity, providing dramatically visible printed images onto multi-colored prime retail packages.



Silver  
PMS 877C



White

### Recommended Applications



Food & Beverage



Health & Beauty



Pharmaceutical



Retail

### Recommended Substrates

Economy Synthetics Polypropylene  
Polyethylene  
Polyolefin  
Polyester  
Specialty Materials Nylon

### Performance Characteristics

Halogen-Free  
Extremely fast print speeds up to 20 IPS (508mm per second)  
Perfect for prime retail flexible packages  
Remarkable image density  
Unbeatable edge definition for dark, dense images and improved scan rates  
DNP's specially formulated backcoating for printhead protection

## M295C Specialty Near Edge Wax/Resin Color

### Ribbon Properties

Description	Result	Test Method
Ink	Wax/Resin	
Color	Silver, Bright White	Visual
Total Thickness	Silver 6.1 ± 1.0μ	Micrometer
	Bright White 7.5 ± 1.3μ	Micrometer
Base Film Thickness	4.5 ± 0.5μ	Micrometer
Ink Thickness	Silver 1.6 ± 0.5μ	Differential Scanning Calorimeter
	Bright White 3.0 ± 0.8μ	
Ink Melting Point	75°C - 85°C (167°F - 185°F)	

### Durability of Printed Image

Label Stock: Polypropylene

Print Speed: Up to 20 IPS

Description	Test Method
Test Method	Atlas CM-5 Crockmeter
Abrasion Resistance Test	Silver 200 Cycles @ 900 Grams with covered cloth
	Bright White 150 Cycles @ 900 Grams with covered cloth
Heat Resistance	Silver < 130°C (< 266°F)
	Bright White < 75°C (< 167°F)

### Conversion Chart

Millimeters (mm) to Inches = mm ÷ 25.4	Inches to Millimeters (mm) = Inches ÷ 0.03937
Meters (m) to Feet (ft) = m ÷ 0.3048	Feet (ft) to Meters (m) = Feet ÷ 3.2808
C° to F° = (1.8 X C°) + 32 = F°	F° to C° = (F° ÷ 1.8) - 17.77
Thousand square inches (MSI) to m <sup>2</sup> = MSI X 0.645	MSI = m <sup>2</sup> ÷ 0.645



The information on this data sheet was obtained in DNP laboratories. Measured values may vary slightly when tested in a different environment. Information contained within this document is subject to change without notification.