

TR3370 High Opacity White Resin

Product Description

TR3370 opaque white resin is specifically formulated for PVC shrink tubing and is highly resistant to ethanol and isopropanol. This ribbon prints well on black, clear and silver synthetic substrates and offers superior smudge and scratch resistance as well as durability. TR3370 also contains DNP's specially formulated backcoat technology for printhead protection.

Recommended Applications



Chemicals



Electronics



Food & Beverage



Inventory & Logistics



Retail

Recommended Substrates

Specialty Materials Matte silver polyester
Gloss silver polyester
Chrome polyester
Clear polyester
PVC shrink tubing

Performance Characteristics

Halogen-Free

An opaque ribbon that prints well on black, clear, and silver synthetic substrates

Smudge and scratch resistant

UL recognized

Resistant to ethanol and isopropanol

DNP's specially formulated backcoating for printhead protection

Specially formulated for shrink tubing applications

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Ribbon Properties

Description	Result	Test Method
Ink	Resin	
Color	White	Visual
Total Thickness	9.6 ± 0.5µ	Micrometer
Base Film Thickness	4.8 ± 0.3µ	Micrometer
Ink Thickness	4.8 ± 0.2µ	Micrometer
Ink Melting Point	104°C (219°F)	Differential Scanning Calorimeter

Durability of Printed Image

Label Stock: PVC Shrink Tubing

Print Speed: 6 IPS

Description	Result	Test Method
Print Density	< 0.35	Densitometer

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 ² = MSI X 0.645	MSI = m ² ÷ 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.