



Labels that Last

T68/T69 Resin Ribbon*

Description: Our super premium resin ribbon is specially formulated to print exceptional images and handle some of the harshest environmental conditions in label printing. This includes resistance against abrasion, heat, steam, and chemicals such as gasoline, mineral spirits, oil, bleach, IPA, antifreeze, and sulfuric acid.

This product provides high-quality print in both normal and ladder-style barcodes, even at low energy settings that reduce wear on print heads.

UL Recognized: File MH27790 when printed on EIM #119 Silver VOID Polyester, #322 Silver Polyester, #340 White Polyester, #366 White Polyester, #444 Silver Polyester, #456 Clear Polyester, #475 Clear Polyester, #622 Silver Polyester, #628 White Polyester, #640 White Polyester, and #690 White Polyester.

Compliance: RoHS and REACH

Recommended Applications: Industrial and chemical drum labeling, automotive labels, medical and pharmaceutical labels, nursery and lumber tags, flexible packaging, asset labels, nameplates

Recommended Media: Polyethylene, polypropylene, polyester, polyimide, and vinyl

**Product designations represent the same formula and are solely used to indicate ribbons wound face out or wound face in.*

Ribbon Properties

Description	Specification
Ink Formula	Resin
Color	Black
Total Thickness (µm)	6.2 Microns
Base Film Thickness (µm)	4.5 Microns
Ink Melting Point	230°F (110°C)
Maximum Print Speed	185°F (85°C)
UV Resistance	3-5 years

Durability of Printed Image

Durability of Printed Image			
Label Stock Tested	White Polyester		
Ribbon Tested for:	Parameter	Measurement Device	Result
Chemical Resistance	Abraded 10 cycles with each chemical	900g Arm Crockmeter	Resistant to: 409, Ammonia, Baking Soda, Bleach, Citric Acid, Compressor Lubricant, Degreaser, Goo Gone, Hand Sanitizer, Hand Soap, Hydraulic Oil, IPA, Methanol, Motor Oil, Silicone Oil, Soap & Water, Super Lube Synthetic Lubricant, Vegetable Oil, WD-40, Windex
May Not Withstand	Acetone, Brake Fluid, Carburetor cleaner, Contact Cleaner, MEK, Toluene, and Xylene		

	Service Temperature	Humidity	Warranty (finished roll)
Recommended Storage Conditions	23°F to 104°F (-5°C to 40°C)	20% RH to 85% RH	One Year under the following storage conditions

Keep indoors and avoid high temperatures, high humidity, and direct sunlight. For optimal print results, thermal transfer printing should occur in the temperature range of 41°F to 95°F at 45% to 85% relative humidity.