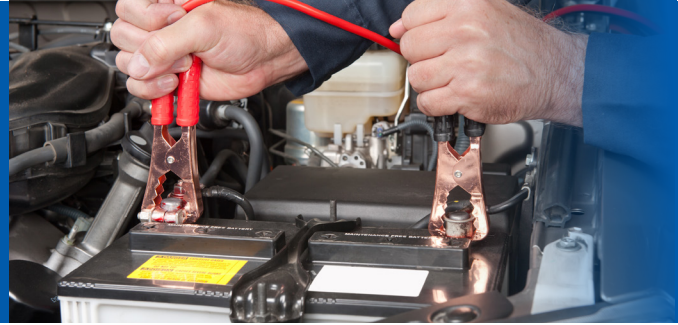


# Resin Products

## Thermal Transfer Ribbons



**V300 Versatility Defined™ Resin** is the most versatile resin thermal transfer ribbon on the market, printing on everything from paper to PET at high speeds and low energy settings while providing superior mechanical durability and resistance to alcohols like methanol and isopropanol (IPA).



### Recommended Applications



**Recommended Substrates** - coated paper, flood-coated paper, gloss paper, Kimdura®, synthetic paper, Polyart®, polyester, polyethylene, polyolefin, polypropylene, UV varnishes, coated Valeron®, Coated V-max®, Matte Kapton®, overlaminates, polyimide, polystyrene, vinyl

**R300 General Purpose Resin** has extensive label adaptability and high print speed capability. It outperforms the competition in abrasion and solvent resistance, uses less print energy, and is designed with our standard anti-static and backcoat properties to protect printheads and extend printhead life.

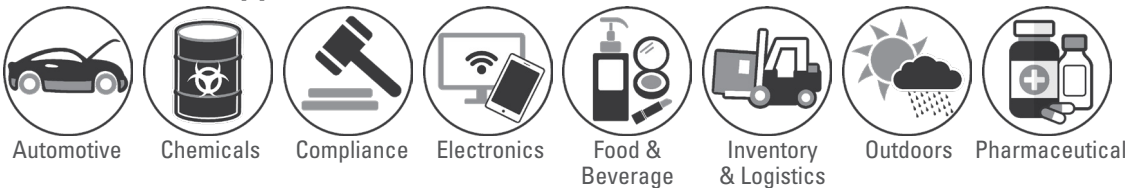
### Recommended Applications



**Recommended Substrates** - polyester, polyethylene, polyolefin, polypropylene, vinyl

**R510<sup>HF</sup> Ultra Durable Resin** is one of the toughest resin ribbons on the market. It's the only halogen-free ribbon capable of handling extreme environmental labeling with unmatched scratch and solvent resistance. This product has unbeatable edge definition for crisp, extremely durable and dense barcodes for harsh environments.

### Recommended Applications



**Recommended Substrates** - polyester, PET cards, polyimide, PVC cards, top-coated vinyl

# DNP



### DNP Global Locations

Americas China  
Europe Oceania  
Japan

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Industrial Marking and Labeling, Inc.  
www.palcosys.com  
11490 South 153rd Street • Omaha, NE 68138  
PH: (402) 556-7000 • TF: (800) 255-7252 • FAX: (402) 556-6622

# Resin Products

**R395 Textile Resin** is highly durable and dry clean and laundry safe. Designed for special textile and garment care applications, this versatile formulation also provides superior scratch, heat, and water resistance.

## Recommended Applications



Retail

**Recommended Substrates** - acetate, nylon, polyester, satin, taffeta

**R316 Specialty Resin** is the best in the industry for printing on coated and synthetic paper substrates. It is also able to withstand environmental temperatures of up to 171°C (339°F). Using remarkably low print energy settings, this ribbon produces extremely durable and dense barcodes every time.

## Recommended Applications



Electronics



Health & Beauty



Inventory & Logistics



Outdoors



Pharmaceutical

**Recommended Substrates** - coated paper, Kimdura®, Polyart®, polyethylene, polyolefin, polypropylene, Valeron®, synthetic paper, Matte Kapton®

**R550 Extreme Durable Resin** is designed for resistance against most chemicals used in the automotive, chemical, pharmaceutical, electronics and other industries. It prints extremely small, crisp and clearly readable characters with great precision, and offers a smooth and complete ink transfer at lower heat settings.

## Recommended Applications



Automotive



Chemicals



Electronics



Health & Beauty



Inventory & Logistics



Outdoors



Pharmaceutical

**Recommended Substrates** - polyester, polyethylene, polypropylene, PET cards, polyimide, PVC cards, vinyl

**TR4070 Classic Resin** carries widespread agency approval, including meeting the FDA's requirements for indirect food contact. In addition to superior performance for compliance applications, this ribbon eliminates the need for overlaminates. It also features our specially formulated backcoat technology and exclusive anti-static properties.

## Recommended Applications



Automotive



Chemicals



Compliance



Electronics



Health & Beauty



Inventory & Logistics



Pharmaceutical

**Recommended Substrates** - polyester, polyimide, top-coated vinyl

# DNP



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Americas China  
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Japan