

TECHNICAL SPECIFICATIONS

Thermal Transfer

Medical Grade Imprint Ribbon

APPROVALS: FDA Listed, USP <88>Biological Reactivity, In Vivo, Class VI Tested, CONEG compliant

<i>Product</i>	<i>Color</i>	<i>FDA Drug File #</i>
TTR-71523	White	024426
TTR-74808	Red	024482
TTR-76356	Blue	026944
TTR-77190	Green	023060
TTR-79160	Black	021253
KH15-56A	White	Trial Product

- CARRIER:**
- Material: Polyester (Mylar, Terphane)
 - Thickness: 4.5 Micron
 - Tensile Strength: 25,000 psi
- INK COAT:**
- Non-toxic pigmented resin ink formulation
 - Coating is free from voids and other conditions that would affect transfer integrity
- PHYSICAL PROPERTIES:**
- Autoclave safe, alcohol resistant, non-bleeding formulations
 - Tested to prevent bag to bag offset
 - Rolls are razor slit for nick-free smooth edges
 - Rolls tightly wound to prevent telescoping
 - 1" ID heavy wall plastic core
 - Available in widths from 25mm to 680mm in increments of 1mm
 - Roll lengths from 50 to 2000 meters
- STORAGE:**
- Up to one years in dry storage
 - Maintain above freezing temperatures 32°F (0° C) & below 100° F (37.7° C)
 - Relative humidity (RH) – less than 45%
- APPLICATIONS:**
- Specifically formulated to meet the requirements of medical device manufacturers. Applications range from IV solution bags, blood bags and syringes to substrates such as vinyl, styrene, and polyolefin.
 - Compatible materials Nylon, PVC, Polypropylene, Polystyrene, ABS, Polyester.