

SPECIFICATION Of Thermal Transfer Ribbon

Kalké+™

GENERAL PURPOSE WAX RESIN

Brand Name – “Kalké+™”. Made in USA.

Product coding:

KOP-MHXXX-YYY-NE for outside winding;

KIP-MHXXX-YYY-NE for inside winding;

There XXX- width in mm, YYY – length in m.

CHARACTERISTIC OF THERMAL TRANSFER RIBBON

Product Description

Kalké+™ is a wax/resin ribbon, specifically designed for use on printers with “Near Edge/Corner Edge” type thermal print heads. It provides excellent smudge and scratch resistance at print speeds up to 20"/s.

Recommended Substrates: Coated paper, Gloss paper, Synthetic paper, polyester, polyethylene, polypropylene, polyolefin, PVC cards, vinyl.

Recommended Applications:



Performance Characteristics

- Excellent print quality at high speeds (up to 20"/s or ~508 mm / s)
- Extensive label adaptability expanding application options
- Industry leading in Edge Definition™ for clean, durable and dense bar codes
- Old standard wax resin with unmatched scratch resistance
- Anti – static for easy handling and extended print head life
- Specialty formulated back coating for print head protection

Ribbon Specification

| Description | Technical Specifications |
|---------------------------|--------------------------|
| Ink type | Wax Resin |
| Color | Black |
| Ink Thickness | 1,4 ± 0,4 μ |
| Base Film (PET) Thickness | 4,5 μm ± 0,3 μm |
| Ribbon Thickness | 7,5 ± 0.3 μm |
| Printing energy | 12 mJ/mm ² |
| Print Density | > 1,7 (Macbeth) |

Ribbon Storage Conditions

| | |
|-------------|------------------------------|
| Temperature | 5°C to 35°C (41°F to 95°F) |
| Humidity | 20% to 85% relative humidity |
| Light | Avoid direct sunlight |

