



Medical Grade Hot Stamp Foil

B...EK-Series

DESCRIPTION:

As a component of FDA listed health care products the B...EK-Series is non-toxic and has been developed to meet specific applications and industry requirements. .

APPLICATIONS:

Specially formulated for hot stamping flexible IV, blood and drainage bags made from:

- ABS
- Acrylics
- Polyethylene (low density only)
- Flexible & Rigid Vinyl

RESISTANCE PROPERTIES:

After stamping, these foils resist to sterilization processes of the finished product.

CHARACTERISTICS:

Colors:

B10EK black B403EK red B61EK blue B9267AB Green

- Carrier Gauge: 75 gauge (19 micron) polypropylene
- Stamping Conditions: Vertical Press, Metal Dye,
Heat: 110-165°C, Dwell time: 0.2-0.4 seconds, Pressure: 40 - 80 psi
- Characteristics: Clean crisp imprint, The unique polypropylene carrier provides a quick and clean release of the pigment and can be stamped at lower temperatures, which reduces rejects due to puncture holes



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GENERAL INFORMATION:

- Standard roll length: upon request
- Standard Roll width: upon request
- Standard cores: 1 inch or 3 inch plastic cores
- Labeling: Rolls labeled with: material reference, batch number and roll length. Further details upon request. Splices: Butt splice made with heat resistant red tape.
- Packaging: In PVC bag and cardboard boxes
- Storage: Avoid excessive heat and moisture. Do not store beside heater or in direct sunlight.
Recommended Temperature 15°C-28°C / Humidity 50-55 %