ITW Specialty Films Thermal Transfer Ribbons

Global partner. Diverse supply. Expert support.

For over 30 years, ITW Specialty Films has been the leader in medical grade printing products. As a global partner with a local supply of consistently excelling versatile products and a team of experts motivated to accurately and rapidly respond to all your medical product needs, ITW Specialty Films will exceed expectations. We offer an extensive range of hot stamp foils & thermal transfer ribbons listed in the Drug Master File to guarantee that our customers get the product combinations they want with the peace of mind from assured ease in qualification.

Specifically formulated to meet the requirements of medical device manufacturers.

- Superior performance characteristics that withstand sterilization methods used including:
    - Steam autoclave
    - Water bath
    - Gamma
    - ETO
- Will not transfer onto over-pouch materials.
- Non-toxic pigmented resin ink formulation.
- Coating is free from voids and other conditions that would affect transfer integrity.
- 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.

Major manufacturers of pharmaceutical bags choose TTR over other printing methods for the following reasons:

1. Security and Safety – Accurate match between label copy and contents is assured.
2. Economy and Savings – Exact number of bags are imprinted, not more, not less.
3. Efficiency – Lot number and expiration date are imprinted simultaneously with main label copy.
4. Flexibility – TTR machines can be stopped for operator break without worry that ink will dry on the equipment. No clean-up required at end of shift or workday.
5. Cleaner Process – No solvents, no odor, and no fire hazard.
6. Ease of Operation – No special operator skills are required
7. Versatility – TTR foils allow medical manufacturers to include variable data in their bags, making traceability possible and aligning with industry requirements.