

MEDICAL PRODUCTS

AB, TR, VT Series

Product Description

The AB and TR Series Foils are specifically formulated for hot stamping flexible IV, blood and drainage bags where it is necessary for foils to meet a host of rigid specifications such as clean crisp imprint and the ability to withstand various sterilization methods of the finished product. AB and TR Foils are designed to stamp on white, clear and matted substrates. The VT Series Foils are designed for hot stamp imprinting the flexible tubing used on IV, blood and drainage bags.

As a component of these FDA approved healthcare products, the AB, TR, and VT Series Foils have been developed to meet specific application and industry requirements. These hot stamp foils are non-toxic and feature easy release, sharp imprint, and legible marking characteristics. After stamping, these foils stand-up to sterilization processes without suffering from problems such as offsetting or adhesion loss.

AB, TR and VT Series Foils are also used in the toy and flexible packaging markets.

Substrates

	AB, TR Series	VT Series
ABS	Polyethylene	EVA
Acetate	Polystyrene	Flexible Vinyl
Acrylic	Rigid and Flexible Vinyl	
EVA	SAN	

Physical Proprieties

- Carrier: 48 gauge (12 micron) polyester
- Application area: Fine to medium coverage

Recommended Stamping Conditions

Condition	Vertical Press
Temperature Range	230°F - 330°F / 115°C – 166°C
Type of Die	Metal
Dwell	0.2 – 0.4 seconds
Pressure	40 – 80 P.S.I.



