

Thermal Transfer receptive coatings are a line of specialty coatings for use in resin based thermal transfer printers as the Gerber Edge® printers. They offer:

- Excellent resin adhesion and printability
- Excellent reliability
- Superior shelf life

TYPICAL VALUES ‡

Physical		Test Method	Value	Unit
Specific Gravity		ASTM D792	1.2	g/cm3
Area Factor (Yield Factor)			0.0433	Lb/in3
Mechanical		Test Method	Value	Unit
Tensile Strength at		ASTM D882	8400	psi
Yield Break				
			8800	psi
Tear Strength at Initiation		ASTM D1004	640	g/mil
Tear Strength at Propagation		ASTM D1922	30	g/mil
Thermal		Test Method	Value	Unit
Glass Transition			135C	
Heat Aging		170 Hours at 82C	No Change	
Shrinkage		30 min at 120C	0.1	%
MD				
TD			0.1	%
Coating		Test Method	Value	Unit
Adhesion		Test Method 10.02	Pass	
Printability		Test Method 10.36	Pass	

‡ These are typical values only and should not be confused with specification values. Specifications, tolerances and minimum values are available on request from your IIMAK representative.

MASKING AND INTERLEAVING

Thermal Transfer Coatings must be configured with mask on the first surface.

CUSTOMIZABILITY

Thermal Transfer Coating is normally available in roll form, 15" wide.