

152-662 666-361

891-629/630

Critchley Label Technology Limited

Unit 2, Osward Close
 Park Farm Industrial Estate
 Southport, Merseyside, L49 7HT
 United Kingdom

Tel: +44 (0) 1492 244000
 Fax: +44 (0) 1492 244736



COMPUTER PRINTABLE DESTRUCTIBLE VINYL

PRODUCT 03-132

Face Stock	Printability	Adhesive/Thickness	Release Liner
2 mil Matte White Destructible Vinyl	CITC4 Topcoat	PA-T1 Adhesive 0.8 mil (20 micron)	8 (K)

Printability: CITC4 is a matte white topcoating designed for computer, typewriter, thermal transfer, impact and other mechanical printing processes.

Adhesive: PA-T1 is a strong, permanent solvent acrylic adhesive with proven performance for standard labels, nameplates and other similar products. It has high cohesion and good resistance to heat, cold water and UV. It also has good tack, peel and shear strength with excellent adhesion to low energy surfaces. It is designed for high speed automatic label application.

Liner: The 8 (K) liner is a 50 pound, 2.8 mil glassine paper with silicone coating. This liner is specifically designed to facilitate rotary die cutting and is primarily used in roll label applications.

GENERAL CHARACTERISTICS

Adhesion:	Not measurable due to the destructible characteristics of the vinyl.
Tensile Strength:	MD and CD = 1.5 to 2.5 kg/mm
Flexibility:	Successfully applied to stainless steel, glass and painted steel. Minimal to no edge lift after 24 hours.
Dimensional Stability:	Good
Chemical Resistance:	Applied labels generally found to be resistant to water, mild acids, salt and alkalis, petroleum based greases, oils and aliphatic solvents.
Minimum Application Temperature:	+40°F (+4°C)
Service Temperature Range:	-50°F (-46°C) to +200°F (+93°C)
Outdoor Durability:	One year when properly processed and placed under normal vertical exposure conditions.