

Avery Dennison Performance Tapes

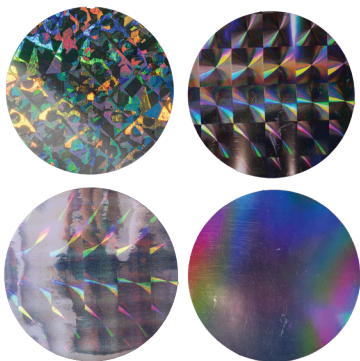
Pressure-Sensitive Adhesives for Anti-Counterfeit Technology

Thin transfer tapes with high optical transparency assure an effective bonding of narrow-web holograms, holographic foil, void labels, tax stamps, smart embossings and other security labels and films popular as anti-counterfeiting devices.

Various kinds of governmental documents such as passports or packaging, for medicines, or for countless other branded goods which require protection from illegal copying and forgery.

They require overt & covert security elements attached to them so that their authenticity can be proven, or that they can be personalized.

Pressure-sensitive adhesives used to bond such technology is designed to be inseparable from its carrier and allows any forgery attempt to be noticeable, so that any attempt to remove it without detection is destined to fail.



Product Range Details

Construction	FT 109	FT Y1092 FT Y1093	FT 2173	FT 31004
Liner 1	Havana glassine	Havana glassine	Clear polyester	White PE-protected paper
Adhesive 1	Pure acrylic High optical	Pure acrylic High optical	Modified acrylic	Pure acrylic High optical
Liner 2	N/A	N/A	N/A	100µ PE film
Thickness (excl. liner)	62µ	25µ	22µ	50µ

Product Features & Benefits

Features	Benefits
Easy lamination & handling	Good conformability of the thin tape to flat or curved surfaces and easy liner removal at point of application
Uniform thickness	Smooth appearance with flat surface
High degree of transparency	No interference with visual holographic effects
Excellent resistance	Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV-light
Tamper security built-in	<ul style="list-style-type: none"> • Very low Tg point (glass transition temperature) allows the adhesive to resist attempts to freeze it • High temperature resistance keeps the bond secure when heat is applied in an attempt to remove it • Robust to show any tampering of ultra-destructible materials used in security systems

For more information on our bonding tapes and adhesive solutions, call us:

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