

Contact:

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General Information

Waypet Foil Core Laminate is a printable PVC sheet stock laminated with holographic or metalized polyester for use in manufacturing full-face foil cards. The stock can be custom designed to meet a variety of applications.

Availability

Gauge: 1 mil (23 micron) polyester, any thickness corestock

Sizes: sheeted or square cut to specifications

Top Coating: print receptivity available

Slip Agent: for high speed feeding

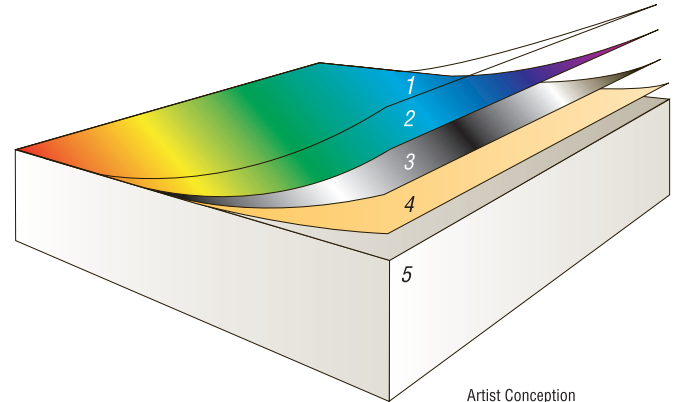
Suggested Uses:

- Financial / secure cards / chip cards
- Non secure / loyalty / high durability

Quality Statement

User should be aware that this is a laminated product of dissimilar materials. The reaction of this product is not guaranteed to perform like conventional PVC sheet stock. Waytek will make every effort to manufacturer the sheets to specific requirements. Significant testing and qualification must be performed prior to commercialized use.

A detailed specification will be created for this product with input from the user. A Certificate of Analysis is available for Waytek products prior to shipment.



Artist Conception

Construction from top:

1. Clear printable polyester
2. Holographic image layer
3. Metallized layer
4. Adhesive coating layer
5. White PVC corestock

Typical Physical Properties

Property	Test Method	Typical Values
Yield (330 micron)	gravimetric	454 gsm
Core Vicat (°C)	D- 1525	78 - 84
Peel Value (pre-lam)	NCITS 322	0.5 lbf/in (.97n)
Peel Value (post-lam)	NCITS 322	1.8 lbf/in (3.5 N/cm)
Dimensional tolerances	0.032 inch (0.82 mm)	
Diagonal tolerances	0.065 inch (1.64 mm)	
Flatness	edge lift	5 mm
Curl under heat	110°F (43°C)	15 mm

CONDITIONS

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If you have any questions, please contact your salesperson or the technical department at Waytek Corporation.