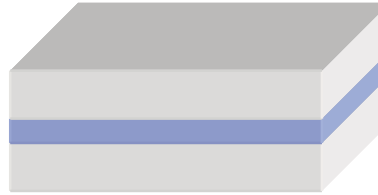


# WP CORE 323

## General Information

WP Core 323 Foil Laminate is a printable PVC sheet stock laminated with holographic or metallized polyester for use in manufacturing full-face foil cards. The stock can be custom designed to meet a variety of applications.



**Construction from top:**  
Clear PVC  
Metallized polyester  
Clear PVC

## Availability

23 & 50 micron polyester, any thickness PVC.  
Sizes: sheeted or square cut to specifications.  
Slip agent: available for high speed feeding.  
A variety of foil and core materials available.

## 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. Smart 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 Smart products prior to shipment.

## Typical Physical Properties

Property	Test Method	Typical Values
Gauge	micron	210
Yield (210 micron)	gravimetric	260 g/sm
PVC Vicat (°C)	D- 1525	78 - 84
Peel Value (pre-lam)	NCITS 322	0.5 N/cm
Peel Value (post-lam)	NCITS 322	3.8+ N/cm
Dimensional tolerance		1.6 mm
Flatness	corner lift	6 mm
Curl under heat	43°C	12 mm
Surface Energy	dyne pen	40 dynes/cm

## Conditions

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantees of results, and assume no liability for damages incurred by use of this material. Determination of the suitability of the material to the use contemplated is the user's responsibility. Users assume all risks resulting from the use of our products and must confirm adaptability through their own tests. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all the applicable federal, state and local laws and regulations.

-SMART LAYER-3-

C/ Riera dels Frares, nº 10, 3ª planta  
08907- L'Hospitalet de Llobregat - Barcelona - SPAIN  
Tel. +34 93 264 10 47 Fax +34 93 263 57 12  
info@smartlayer3.com www.smartlayer3.com