



Innovative Materials Shift the Future

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PETG Coated Overlay/B5115C

◆ Brief Introduction:

BOYUAN PETG Coated Overlay B5115C is a new developed environment friendly product which could get excellent peel strength at low laminating temperature. It provides superior aging resistance performance to other similar products and no deformation and color change after lamination.

◆ Characteristics:

- Suitable for conventional ink and UV ink, with excellent peel strength.
- Work well at low laminating temperature.
- Could be used for laminating pure PETG card (both overlay and sheet are PETG).
- PETG is one kind of industrial raw material which is certificated by International Union for Conservation of Nature and Natural Resources.
- PETG card is degradable and finally discharge water and carbon dioxide.

◆ Technical Parameters:

Item		Parameters
Vicat (°C)		67±3
Shrinkage	MD	≥-45%
	TD	≤22%
Tensile Strength (MPa)	MD	≥40
	TD	≥35
Roughness(μm)	Ra	0.4~1.8
	Rz	3~9
Thickness(mm)		0.065, 0.08

◆ Laminating Condition:

Laminating Unit	Temp(°C)	Pressure(MPa)	Time (min)
Heat Laminating	110~130	≥6	25
Cool Laminating	≤25	≥6	15

◆ Packing:

Outer: Carton Inner: PE bag

◆ Storage:

Keep package sealed and moisture-proof, room temperature between 5~30°C.

Keep horizontally, avoid oppress heavily and direct sun light.

Stacking height should not exceed one meter.

Shelf life: Two year.

! The information is based on our practical production and result of testing. We suggest testing should be necessary before a batch use. We announce that the specification can not be used as the guarantee of the products.