



Innovative Materials Shift the Future

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PET Coated Sheet /B5202C

◆ Brief Introduction:

BOYUAN PET Coated Sheet is suitable for offset printing and silkscreen printing with excellent printed image, ink adhesion and heat resistance, it is widely used in ID cards and documents production.

◆ Using Method:

Printed directly by the offset or silkscreen printing machine.

◆ Characteristics:

- Good printability.
- Excellent ink adhesion.

◆ Technical Parameters:

Item		Parameters
Surface		Clean and Flatness
Dimensional Tolerance	(mm)	±1
Angle Cut Tolerance	(mm)	±1
Diagonal Difference	(mm/m)	≤1.2
Thickness Tolerance	(mm)	±10%
Shrinkage (≤ 150°C, 30min)	MD	≤ 3%
	TD	≤ 3%
Tensile Strength (MPa)	MD	≥80
	TD	≥80
Elongation	MD	80%
	TD	80%

◆ Laminating Condition:

Laminating Unit	Temp(°C)	Pressure(MPa)	Time (min)
Heat Laminating	≥140	≥8	≥25
Cool Laminating	≤40	≥8	≥20

◆ 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: One 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.