

Certificate of Analysis

GlassApeel Clear
info@glassapeel.net



1. General properties

Property	Unit	Spec	Value	Test Method
Appearance	-	Clear	Pass	ASTM E284
Base Thickness	μm	100 ± 5	Pass	ASTM D645
Base Weight	g/m^2	140 ± 5	Pass	ASTM D646
Adhesive Thickness	μm	23		ASTM D645
Total Thickness	μm	240 ± 5		ASTM D645
Total Weight	g/m^2	295 ± 5		ASTM D646
Gloss	%	60° : Clear 85° : Clear	Pass	ASTM D2457
Whiteness (Lab)	-	L : Clear a : Clear b : Clear	Pass	ANSI T (D50/2°/Abs/No)
Optical Density (CMYK)	-	C : 1.3 ± 0.2 M : 1.1 ± 0.2 Y : 0.8 ± 0.2 K : 1.9 ± 0.2	C : M : Y : K :	ANSI T JV33 / ES3 ink / 32 Pass Profile : GPVC [441] v3
Yellowness Index	-	Clear	Pass	ASTM D1925
Pin Hole	-	size : 1.0mm $\geq$ 3 ea $\geq$		Square Meter
Dust	-	size : 1.0mm $\geq$ 3 ea $\geq$		Square Meter

2. Adhesion properties

Property	Unit	Spec	Value	Test Method
Adhesion (90°, gf/in)	-	100 $\geq$	Pass	ASTM D3759
Tensile Strength (kgf/mm ²)	MD TD	15 $\leq$ 15 $\leq$	Pass Pass	ASTM D882 (Except Release PET)
Elongation (%)	MD TD	240 $\geq$ 180 $\geq$	Pass Pass	ASTM D882 (Except Release PET)

0.006" or 6 mil material
0.002" or 2 mil backer

0.008" or 8 mil total

Infinity Media Company is not responsible for the information provided.

Infinity Media Company • 5350 East Avenue Countryside, IL 60525 • info@glassapeel.net • 1 (833) 452-7727