



GlassApeel **Frost** current roll sizes: 54" x 100'

SPECIFICATION

Base Material	PET
Surface	Semi-Matte
Coating Caliper	15 μ m \pm 5
Base Caliper (PET)	75 μ m \pm 5
Adhesive Caliper	12 μ m \pm 5
Liner Caliper (PET)	38 μ m \pm 5
Total Caliper	140 μ m \pm 10
Base Weight (PET)	105g/m ² \pm 5
Total Weight	190g/m ² \pm 10

Width	54"
Length	100ft
Core	3"

TECHNICAL DATA

Gloss (%)	60°: 5.0 \pm 3.0 \geq	ASTM D646
	85°: 11.0 \pm 3.0 \geq	
Whiteness (L.a.b)	L : 85.0 \leq	ANSI T (D50/2°/Abs/No)
	a : 0.0 \pm 2.0	
	b : -2.0 \pm 2.0	
	C : 1.3 \pm 0.1	
Optical Density (CMYK)	M : 1.1 \pm 0.1	
	Y : 0.8 \pm 0.1	
	K : 1.7 \pm 0.1	
Yellowness Index	33.0 \pm 3.0	ASTM D1925
Pin Hole	size : 1.0mm \geq / 3ea \geq	Square Meter
Dust	size : 1.0mm \geq / 3ea \geq	Square Meter

INK COMPATIBILITY

Latex & UV ink ONLY!

ADHESION and STRENGTH PROPERTIES.

Peel Strength	5 \pm 1 (180°, gf/2.54cm)	ASTM D903
Tensile Strength	MD : 5 \leq	ASTM D882
	TD : 20 \leq	(Except Release PET)
	MD : 170 \geq	ASTM D882
Elongation (%)	TD : 50 \geq	(Except Release PET)

APPLICATION

Indoor/outdoor window graphic signs
1st or 2nd surface - Reverse Print
WET apply & squeegee for best results

MEASUREMENT

Overall thickness material & liner is .006"

Material is .004"

Liner is .002"

Printing, Storage and Life Expectancy

Printing condition	21°c (70°F) / Humidity 20~45%
Storage	Stored at 10-25°c (50-77°F) / Humidity 40-55%
Shelf Life	2 years - stored in original package / above condition
Life	Indoor Install life up to 2-years/Outdoor 1-year

Extreme weather can lesson the life expectancy outdoors. -20F/100F in direct sun
GlassADhere is water proof. Do not laminate.

Information is derived from the Factory. GlassApeel and its affiliations are not responsible for any misinformation translated.

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