

UNIFOL BERLIN ADHESIVE VINYL

Description:

Unifol Berlin Series is a premium cast PVC film, suitable for digital printing and produced specially for 3D surfaces and car wrapping segment (cars, boats, trains etc). This Premium quality product provides maximum performance for 3D surfaces and car wrapping applications with its high gloss and application flexibility. It uses Berlin bubble free technology which provides easy and quick application without any air bubbles on the surface.

Area of Use:

It is used for 3D surfaces and car wrapping application which require high performance. This application provides high performance on especially wavy surfaces. Zurich Premium Cast Lamination Series should be used with this series

Width: 54" wide (1.37cm)

Finish: Glossy White

Release Liner:

Specially produced highly stable 145g /sqm, Double Sided PE Coated, one side siliconised Unifast (Air Channeled) paper.



Adhesive

Solvent Acrylic Permanent Grey Adhesive Air Release

Printing Technology

Unifol Berlin Digital Printing Film Series is suitable with printing machines, which use Solvent, ECO Solvent, UV and Latex

Code: uni0020 = 150' | uni0022 = 75'

Technical Characteristics

Properties	Test Method	Value
Film Thickness * (Adhesive and Release Liner are Excluded)	ISO 4591:1992	0,055mm (55 micron)
Adhesive Power **	FINAT TM 1 (Stainless Steel)	Initial >8 N/25 mm 20 Minutes >12 N/25 mm 24 Hour >16 N/25 mm
Tensile Strength	ISO 527-1:2012	Along : >16 MPa Across: >16 MPa
Elongation Strength	ISO 527-1:2012	Along : >%120 Across: >%120
Dimensional Stability (150x150 mm / 48 hour / 70°C)	FINAT 14 / Steel	< 0,2 mm
Temperature Resistance		-30°C ile +90°C
Application Temperature		> +10°C
Shelf Life ***		2 Years
Service Life	The given values are prepared as considering vertical applications in middle of Europe climate conditions.	Outdoor 8 Years (Unprinted) Indoor Unlimited

Attention

Before the application the surface must be cleaned from dust, powder, oil and all other things which will affect the adhesive properties. Freshly lacquered or painted surfaces must be kept waiting at least 2 weeks for maximum results. For all applications Unifol Application Guide must be considered. The statement in this data sheet is intended only as a source of information and is given without guarantee. For large application areas and wide range application differences, users must test the product for their applications. Calculated for applications under Middle Europe climate conditions and for vertical applications. This information stated on this documents depends on user experiences and don't give any warranty for the product. UNIFOL-UNICAST brand names are registered trade marks of BES REKLAM A.Ş.