


Black Single Sided PE Tape	<p style="text-align: center;">Product Information</p> <p style="text-align: center;"><b>Ref: 3100</b></p>	
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## 1. Product Description

Rev 2023

Our 3100 single sided tape is a 75 micron PE film, then coated with a 200 gsm of clear modified acrylic adhesive system with scrim for dimensional stability. The PE film is UV resistant for 12 months. The Clear modified adhesive is a highly aggressive adhesive system designed for demanding applications. The adhesive system is designed with excellent tack and adhesion values, even immediate especially on low energy surfaces and in difficult environmental conditions.

The adhesive system performs extremely well in humidity along with high and low temperatures it can be applied down to below 0°C.

### MAIN APPLICATIONS

Splicing and fixing of PO films and membranes on all the materials of roofs and wall cavities in buildings (vapor and wind barriers).

### FEATURES

Excellent tack and adhesion values. Great adhesiveness, even immediate, on low-energy surfaces and in difficult environmental conditions (e.g. high and low temperatures, humidity).

## 2. Product Specification


LINER: 90 g brown paper siliconised on both sides  
 CARRIER: Black, matt PE film reinforced with PET net  
 ADHESIVE: Clear modified acrylic, permanent, very tacky and water-resistant

## 3. Product Data

ELONGATION (AFERA 5004)	%	>1000
TENSILE STRENGTH (AFERA 5004)	N/cm	27
180° PEEL (AFERA 5001)	N/25mm	40(*)
STATIC SHEAR (AFERA 5012)	H	<1
ROLLING BALL TACK (PSTC 6)	Cm	0.5
THICKNESS (AFERA 5006)	μ	290
THICKNESS LINER (AFERA 5006)	μ	80
PERFORMING TEMPERATURE	°C	Min -40 Max +100
(*) AFERA 5001 modified: backing 95μ adhesive polyester on the adhesive-free side of the tape		

## 4. Additional Information

*Important Notice*

Black Single Sided PE Tape	Product Information  <b>Ref: 3100</b>	 The logo for UK Industrial Tapes Ltd features a green circular icon with a white center, followed by a horizontal green line that tapers to the right. Below this graphic, the text "UK INDUSTRIAL TAPES LTD" is written in a blue, sans-serif font.
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