

YC-13-005 TR - PE Protection Tape

Description	This single sided tape consists of a polyethylene carrier and an acrylic adhesive.
Product properties	It is resistant against oil, scratches and abrasion, has a good resistance against UV light and a very good resistance against weather. It has a low enough adhesion to provide a removal that will not leave any residue, but good enough to remain on the surface it is applied to. It has polymers in the adhesive to minimise the increase in adhesion level after ageing. It has a low unwind force, adheres to a variety of surfaces with a gloss level of 20% to 45% and it is recyclable.
Applications	It is used for protection on plastics, laminates and lacquered surfaces against mechanical damage, such as scratches, abrasion and dirt during storage, transport and light deformation processes. It is used on a variety of surfaces with a gloss level of 20% to 45%. It should be applied automatically to ensure that it adheres to the surface and to minimise the risk of air bubbles.
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.

TECHNICAL DATA

Carrier	Polyethylene	
Adhesive	Acrylic	
Colour	Transparent	
Liner	None	
Weather resistant	Yes	
UV resistant	Yes	
Thickness Total	0,05 mm	
Adhesion on stainless steel	2,38 N/25mm	AFERA 4001
Tensile strength length	28 N/25mm	AFERA 4004
Elongation length	230 %	AFERA 4005
Application temperature	15 to 40 °C	

Disclaimer: Values shown above are averages. See our delivery conditions which apply. Each user should make his own test to determine the product suitability for his intended use and shall assume all risks and liability in connection therewith. Stokvis Tapes' is not liable for any damages resulting of non suitability of the product. Many factors beyond Stokvis Tapes' control can affect the use and performance of the product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the Stokvis Tapes' product to determine whether it is fit for a particular purpose and suitable for the user's method of application.