

S6114 - PE Surface 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 40% to 80% and it is recyclable.
Specifications	Is lmds registered
Applications	It is used for protection on plastics, laminates and lacquered surfaces against mechanical damage (scratches, abrasion, dirt) during storage, transport and light deformation processes. It is used on a variety of surfaces with a gloss level of 40% to 80%. It should be applied by 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	PE/film	
Adhesive	Acrylic pure	
Colour	Transparent	
Liner	None	
Weather resistant	Yes	
Thickness Total	0,05 mm	1,97 Mils
Adhesion on stainless steel	1,5 N/25mm	0,343 Lbs/inch
Tensile strength length	27 N/25mm	6,17 Lbs/inch
Elongation length	250 %	
Application temperature	Between 15 and 40 °C	Between 59 and 104 °F

Disclaimer: Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available "as is" and that Stokvis Tapes, an ITW company, gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.

See our applicable delivery conditions. Each user should conduct his own tests to determine the suitability of the product for his intended use and shall assume all risks and liability in connection therewith. Stokvis Tapes cannot be held liable for any damages resulting from the unsuitability of the product. Many factors beyond the control of Stokvis Tapes may 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.

The information is available to the user for viewing, copying and distributing, provided that Stokvis Tapes, an ITW company, is always quoted as the source. The information is intended solely for informational and non-commercial use.

Intellectual property: Stokvis Tapes, an ITW company, reserves all rights regarding this document and the information contained herein. Reproduction, use or disclosure to third parties without express permission is strictly forbidden.

Stokvis Tapes (UK) Ltd
 Unit 8, Tring Industrial Estate
 Icknield Way, Tring, Hertfordshire
 tel +44 (0)14 42 82 17 00
 fax +44 (0)14 42 82 17 22
 www.stokvistapes.co.uk
 info@stokvistapes.co.uk