



Description	T27-P-K. 50μ satin clear 3 year paint and scratch resist anti-graffiti polyester, permanent UV laminating adhesive. 'T-Series' satin clear laminating polyester with a clear medium tack permanent adhesive on a stay flat PE liner. Primarily for anti-graffiti applications as a laminate with a low surface energy top-coating and excellent scratch resistance. Paint residue can be simply removed with proprietary anti graffiti wipes.				
Key Features	Anti-graffiti and scratch resistant. Water clear satin polyester film does not dull down prints, UVa block 35% Rigid polyester base does not shrink. Laminating adhesive is suitable for all digital inks including UV. Available up to 1370mm wide.				
Conversion	Primarily for laminating.				
Precaution	With polyester films there is always a risk of leaving adhesive during removal at the end of life. For application to flat surfaces only.				
Application	Machine application is highly recommended.				
Compliance	REACH and RoHS compliant				
Fire Certification	Not Applicable				
Face Material	Clear top coated Polyester				
Face Thickness	50μ thick				
Adhesive	Permanent clear UV polyacrylate				
Adhesive weight	Nominal 30gsm				
Perceived Tack	Medium Tack Permanent				
Liner	140gsm kraft liner				
Dimensional stability	N/A				
Conformability	1D Flat-sided				
Optimal application temp	+5 to 25°C				
Min application temp	+2°C on stainless steel or glass				
Max application temp	+30°C				
Intermittent service temp	-30 to 100°C				
Shelf-life	2 year				
Adhesive Data (Nominal)	180° Peel Adhesion N/25mm				
		Stainless Steel	Glass	Polypropylene	MDF
	20 min	13	17	1	3
	24 hour	15	19	2	5
1 week	19	24	2	6	
Chemical Resistance	The unprinted film can be wiped clean with water and diluted household detergents. Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali, diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds, etc.				
Outdoor Durability	3 year unprinted Zone 1 (Northern Europe, North America) vertical exposure 1-2 year unprinted Zone 2 (S. Europe, Central & S. America, Asia Pacific) vertical exposure 1 year unprinted Zone 3 (Middle East, Africa & desert areas) vertical exposure				
Important	The nominal values shown are based upon research and test methods on unprinted material and are provided without guarantee and do not constitute a warranty. Users are advised to ensure that performance and reliability are not compromised by determining the suitability of each product prior to its intended use. Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids etc. may eventually cause deterioration. Actual performance will depend on substrate preparation, exposure conditions and correct application. For further information on the test methods used refer to www.nu-coat.com/testmethods . Nu-Coat Limited will not be liable for any indirect or consequential loss.				