



Description	O21-P-P. 60μ gloss clear 4 year polypropylene, permanent UV laminating adhesive, stay flat neutral PE liner  O-Series' clear gloss fire rated polypropylene, with a clear medium tack permanent adhesive on a stay flat PE liner. Good clarity, easy to clean with a surface suitable for dry-wipe applications.				
Key Features	For mid term flat surfaces. Laminate for eco-solvent, latex and UV with a UVa block of 10% Fire rated PE liner for maximum stability. No adhesive milking when wet applied. Available up to 1370mm wide.				
Conversion	For laminating only.				
Precaution	With PP 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	EN13501-1				
Face Material	Polypropylene				
Face Thickness	60μ thick				
Adhesive	Permanent clear UV polyacrylate				
Adhesive weight	Nominal 30gsm				
Perceived Tack	Medium Tack Permanent				
Liner	140gsm PE liner				
Dimensional stability	Nominal 0.05mm				
Conformability	1D Flat-sided				
Optimal application temp	+15 to 25°C				
Min application temp	+10°C				
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	11	13	1	3
	24 hour	13	14	2	4
1 week	14	15	2	5	
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	4 year unprinted Zone 1 (Northern Europe, North America) vertical exposure 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 <a href="http://www.nu-coat.com/testmethods">www.nu-coat.com/testmethods</a> . Nu-Coat Limited will not be liable for any indirect or consequential loss.				