



Description	O13-H-P. 60 μ satin white 2 year polypropylene, HighGRAB permanent adhesive, stay flat neutral PE liner. 'Nu-Print O Series' 2 year polypropylene, for flat-sides. Satin white polyolefin with a clear HighGRAB permanent adhesive on a PE liner. Better than standard permanent adhesives for a wider range of difficult surfaces such as smooth and lightly textured walls, floors, ceramic tiles, MDF, wood, plasterboard etc. Also smooth low-surface energy surfaces such as PP etc. Fire rated EN-13501.				
Key Features	Non PVC film with virtually no shrinkage. No adhesive milking when wet applied. Fire rated. Available up to 1370mm wide. Latex and UV printable. Splice free rolls.				
Conversion	Primarily for digital printing but can be CAD cut. Prints should be left flat for at least 4 hours prior to cutting, lamination or application.				
Precaution	With polypropylene films there is always a risk of leaving adhesive during removal. Adhesive residue is reduced if wet application is used. Film may tear when removed. For application to flat surfaces only.				
Application	Dry or Wet application.				
Compliance	REACH and RoHS compliant				
Fire Certification	EN13501-1				
Face Material	Polypropylene				
Face Thickness	60 μ thick				
Adhesive	'HighGRAB' permanent clear UV polyacrylate				
Adhesive weight	Nominal 40gsm				
Perceived Tack	High Tack Permanent				
Liner	140gsm PE liner				
Dimensional stability	Nominal 0.06mm				
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	23	27	13	7
	24 hour	26	31	14	11
1 week	30	33	14	13	
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	2 year unprinted Zone 1 (Northern Europe, North America) vertical exposure 1 year unprinted Zone 2 (S. Europe, Central & S. America, Asia Pacific) vertical exposure 0-1 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.				