



Description	M12-P-P. 80µ gloss white high-opacity 5 year monomeric PVC, PermPLUS clear permanent adhesive, stay flat printed PE liner 'M Series' 5 year monomeric for flat-sides. High opacity bright white monomeric with a clear PermPLUS permanent adhesive on a PE liner. High opacity coverall film is the preferred alternative to a grey adhesive. EN13501-1 and BS 476 Class 0 fire rated.				
Key Features	Solvent, Latex and UV printable. For flat mid term surfaces. Fire rated. PE liner for maximum stability. No adhesive milking when wet applied. Available up to 1600mm wide. Phthalate Free VOC Free				
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	For application to flat surfaces only.				
Application	Dry or Wet application.				
Compliance	REACH and RoHS compliant				
Fire Certification	EN13501-1 and BS 476 Class 0				
Face Material	Monomeric high-opacity calendered PVC				
Face Thickness	80µ thick				
Adhesive	'PermPLUS' permanent clear UV polyacrylate - VOC Free				
Adhesive weight	Nominal 24gsm				
Perceived Tack	Medium Tack Permanent				
Liner	120gsm PE liner				
Dimensional stability	Nominal 0.14mm				
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	16	17	8	5
	24 hour	19	19	9	6
1 week	20	21	10	7	
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	5 year unprinted Zone 1 (Northern Europe, North America) vertical exposure 2-3 year unprinted Zone 2 (S. Europe, Central & S. America, Asia Pacific) vertical exposure 1-2 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.				