

**Description** P12-P-P. 75µ gloss white high-opacity 7 year polymeric PVC, PermPLUS permanent adhesive, stay flat PE liner  
 'P Series' 7 year polymeric for simple curved surfaces. High opacity bright white polymeric with a clear PermPLUS permanent adhesive on a stay flat PE liner. High opacity coverall film is the preferred alternative to a grey adhesive. EN-13501-1 fire rated.

**Key Features** Solvent, Latex and UV printable.  
 Fire rated.  
 For long term curved surfaces.  
 PE liner for maximum stability.  
 No adhesive milking when wet applied.  
 Available up to 1600mm wide.

**Conversion** Primarily for digital printing but can be CAD cut.

**Precaution** For application to flat and simple curved surfaces.

**Application** Dry or Wet application.

**Compliance** REACH and RoHS compliant

**Fire Certification** EN13501-1

**Face Material** Polymeric high-opacity calendered PVC  
**Face Thickness** 75µ thick  
**Adhesive** 'PermPLUS' permanent clear UV polyacrylate  
**Adhesive weight** Nominal 24gsm  
**Perceived Tack** Medium Tack Permanent  
**Liner** 140gsm PE liner  
**Dimensional stability** Nominal 0.09mm  
**Conformability** 2D Simple Curves  
**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** 7 year unprinted Zone 1 (Northern Europe, North America) vertical exposure  
 3-4 year unprinted Zone 2 (S. Europe, Central & S. America, Asia Pacific) vertical exposure  
 2-3 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](http://www.nu-coat.com/testmethods). Nu-Coat Limited will not be liable for any indirect or consequential loss.