



Description	FS Gloss Base. 80µ gloss clear 3-5 year monomeric PVC, max-grab permanent adhesive, stay flat PE liner  'M Series' 3-5 year monomeric. Gloss clear monomeric with a clear max-grab permanent adhesive on a stay-flat PE liner. Our tackiest and strongest adhesive for the widest range of difficult surfaces. Designed for extreme sports graphics such as Motocross and Karting. Also suitable for smooth, lightly textured and rough walls, floors, ceramic tiles, MDF, wood, plasterboard etc. Bonds very well to smooth and textured low-surface energy surfaces such as PP etc. Adheres well at lower application temperatures and builds bond strength very quickly. High opacity coverall film is the preferred alternative to a grey adhesive. For the Motocross market we recommend our 350µ FS Armour gloss laminate and for Karting our 250µ FS Guard gloss laminate.				
Key Features	High instant tack adheres well to more difficult surfaces including polypropylene. UVa block 69%. Available up to 1530mm wide. Solvent, Latex, Thermal Resin and UV printable. Splice free rolls.				
Conversion	Primarily for laminating but can be CAD cut. Prints should be left flat for at least 4 hours prior to cutting, lamination or application.				
Precaution	Heat should not be used in application.				
Application	Dry or Wet application.				
Compliance	REACH and RoHS compliant				
Fire Certification	Self-extinguishing				
Face Material	Monomeric calendered PVC				
Face Thickness	80µ thick				
Adhesive	'Max-Grab' permanent clear UV polyacrylate				
Adhesive weight	Nominal 55gsm				
Perceived Tack	Seriously High Tack Permanent				
Liner	140gsm PE liner				
Dimensional stability	Nominal 2.04mm				
Conformability	2D Simple Curves				
Optimal application temp	+15 to 25°C				
Min application temp	+5°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	32	30	30	28
	24 hour	33	30	30	29
1 week	33	31	31	29	
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	3-5 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.				