	NU-COAT	Nu-Coat TECHNICAL DATA SHEET				
adhesive on a kraft liner. Can be used as either a print vinyl or a matched matt laminate to our 'P Series' polymeric vinyls. EN-13501-1 fire rated.  Rey Features  Solvent, Latex and UV printable. Fire rated. For converding term surfaces. Can also be used as a laminate for eco-solvent, latex and UV with a UVa block of 67%. No adhesive miking when welt applied. Available up to 1600mm wide.  Cornesion 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 calendered PVC Face Thickness 75st thick Adhesive weight Nominal 24gsm Perceived Tack Medium Tack Permanent Liner 1385gsm kraft liner Dimensional stability Nominal 2.0gmm Conformability 20 Simple curves Min application temp - 27C on stainless steel or glass Min application temp - 30 to 100°C Shelf-life 2 year  Adhesive Data (Nomina)  Adhesive Data (Nomina)  Stainless Steel Glass Polypropiene MDF Linemittent service temp - 30 to 100°C Shelf-life 2 year  Chemical Resistance  The unprinted film can be wiped clean with water and diluted household detergents. Resistant to mineral oils, fats an fuels, alignated solvents, mild acids, salt and alkali, diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds, etc.  Outdoor Durability 7 Per unprinted Zone 2 (Surpope, Central & S. America, Asia Pacific) vertical exposure 2-3 year unprinted Zone 2 (Surpope, Central & S. America, Asia Pacific) vertical exposure 2-3 year unprinted Zone 2 (Surpope, Central & S. America, Asia Pacific) vertical exposure 2-3 year unprinted Zone 2 (Surpope, Central & S. America, Asia Pacific) vertical exposure 2-3 year unprinted Zone 2 (Surpope, Central & S. America, Asia Pacific) vertical exposure 2-3 year unprinted Zone 2 (Surpope, Central & S. America, Asia Pacific) vertical exposure 2-3 year unprinted Zone 2 (Surpope, Central & S. America, Asia Pacific) vertical exposure 3-4 year unprinted Zone 2	Description	'P Series' 7 year polymeric for simple curved surfaces. Matt clear polymeric with a clear PermPLUS permanent adhesive on a kraft liner. Can be used as either a print vinyl or a matched matt laminate to our 'P Series' polymeric				
Fire rated. For curved flong term surfaces. Can also be used as a laminate for eco-solvent, latex and UV with a UVa block of 67%. No adhesive milking when wet applied. Available up to 1600mm vide.  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 Fire Certifica						
Application Dry or Wet application.  Compliance REACH and RoHS compliant  Fire Certification (EN13501-1)  Face Material Polymeric calendered PVC Face Thickness Adhesive PermPLUS' permanent clear UV polyacrylate Adhesive PermPLUS' permanent clear UV polyacrylate Adhesive Veight Nominal 24gsm Perceived Tack Medium Tack Permanent Lisers Dimensional stability Conformability ZD Simple Curves Optimal application temp 45 to 25°C  Min application temp 45 to 25°C Min application temp 140°C on stainless steel or glass Aax application temp 150°C on stainless steel or glass Adhesive Data (Nominal)  Adhesive Data (Nominal)  Adhesive Data (Nominal)  Chemical Resistance  The unprinted film can be wiped clean with water and diluted household detergents. Resistant to mineral oils, fats an 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  Important  The nominal values shown are based upon research and test methods on unprinted material and are provided witho 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. Actu		Fire rated. For curved long term surfaces. Can also be used as a laminate for eco-solvent, latex and UV with a UVa block of 67%. No adhesive milking when wet applied. Available up to 1600mm wide.				
Application Dry or Wet application.  Compliance REACH and RoHS compliant  Fire Certification [EN13501-1  Face Material Polymeric calendered PVC Face Thickness Adhesive PermPLUS' permanent clear UV polyacrylate Adhesive weight Nominal 24gsm Perceived Tack Liner 135gsm Karft liner Dimensional stability Conformability 20 Simple Curves Optimal application temp +5 to 25°C Min application temp +5 to 25°C Min application temp -20°C on stainless steel or glass Aax application temp -20°C on stainless steel or glass Adhesive Data (Nominal)  Adhesive Data (Nominal)  Adhesive Data (Nominal)  Chemical Resistance  The unprinted film can be wiped clean with water and diluted household detergents. Resistant to mineral oils, fats an fuels, aliphatic solvents, mild acids, salt and alikali, diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds, etc  Outdoor Durability 7 year unprinted Zone 3 (Middle East, Africa & Gesert areas) vertical exposure 3-4 year unprinted Zone 3 (Middle East, Africa & Gesert areas) vertical exposure 1 Important 1 The nominal values shown are based upon research and test methods on unprinted material and are provided witho 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. Actu- 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						
Fire Certification   EN13501-1						
Fire Certification   EN13501-1   Face Material   Face Thickness   Adhesive   PermPLUS' permanent clear UV polyacrylate   Adhesive weight   Perceived Tack   Dimensional stability   Conformability   Optimal application temp   2D Simple Curves   Optimal application temp   45 to 25°C   Min application temp   100°C   Shelf-liffe   20 min   16   17   8   5   6   6   7   100°C   2 year   190°C   100°C   2 year   190°C   100°C   2 year   190°C   100°C   2 year   190°C   20 min   16   17   8   5   5   6   7   100°C   2 year   190°C   20 min   10   7   7   7   7   7   7   7   7   7		Dry or Wet application.				
Face Material Face Thickness Adhesive Adhesive weight Perceived Tack Liner Dimensional stability Conformability Optimal application temp Intermittent service temp Shelf-life 20 min 16 17 8 5 24 hour 19 19 9 6 1 week 20 1 19 9 9 6 1 week 20 1 1 week 20 1 1 week 20 1 1 water and diluted household detergents. Resistant to mineral oils, fats an fuels, aliphatic solvents, mild acids, salt and alkali, diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds, etc Outdoor Durability Outdoor Durability Other and the unprinted Zone 1 (Northern Europe, North America) vertical exposure 2-3 year unprinted Zone 3 (Middle East, Africa & desert areas) vertical exposure 1 the nominal values shown are based upon research and test methods on unprinted material and are provided without on the test methods used refer to www.nu-coat.com/testmethods. Nu-Coat Limited will not be liable for any indirect	·	REACH and RoHS compliant				
Adhesive weight Perceived Tack Liner 135gsm kraft liner 145gsm kraft liner 156gsm kraft liner 156gsm kraft liner 156gsm kraft liner 157gsm kraft l						
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 withor 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. Actu performance will depend on substrate preparation, exposure conditions and correct application. For further information the test methods used refer to www.nu-coat.com/testmethods. Nu-Coat Limited will not be liable for any indirect	Face Thickness Adhesive Adhesive weight Perceived Tack Liner Dimensional stability Conformability Optimal application temp Min application temp Max application temp Intermittent service temp Shelf-life Adhesive Data (Nominal)	75µ thick 'PermPLUS' permanent clear UV polyacrylate Nominal 24gsm Medium Tack Permanent 135gsm kraft liner Nominal 0.09mm 2D Simple Curves +5 to 25°C +2°C on stainless steel or glass +30°C -30 to 100°C 2 year   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  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.				
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. Actu performance will depend on substrate preparation, exposure conditions and correct application. For further information the test methods used refer to www.nu-coat.com/testmethods. Nu-Coat Limited will not be liable for any indirect		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				
NU-COAT LTD Doc:P25-P-K Rev 15 Date:25/04/2024	reliability are not exposure to high and e deterioration. Actual For further information					