| NU-COAT Nu-Coat TECHNICAL DATA SHEET | | | | | Т74-Р-Р |
|---|---|-------------------|------------------|---------------|----------|
| Description | T74-P-P. 50μ 2-way bright 3 year copper, PermPLUS permanent adhesive, stay flat PE liner. | | | | |
| | 'T-Series' bright copper polyester with a clear medium tack permanent adhesive on a stay flat PE liner. Primarily for window graphics. The copper is the same from both sides so ideal for two way viewing. T74-P-P can be applied dry or wet and will never whiten when wet applied, even at colder temperatures. The 'water-repellent' PE coated liner makes wet application easier. | | | | |
| Key Features | Latex and UV printable. No adhesive milking when wet applied. Rigid polyester base does not shrink. 'Water-repellent' PE coated liner. Available up to 1230mm wide. | | | | |
| Conversion | Primarily for CAD. For Latex and UV printing. Users are advised to test print. Prints should be left flat, uncovered for at least 4 hours prior to cutting, lamination or application. | | | | |
| Precaution | With polyester films there is always a risk of leaving adhesive during removal. Adhesive residue is reduced if wet application is used. For application to flat surfaces only. | | | | |
| Application | Wet application is highly recommended. | | | | |
| Compliance | REACH and RoHS compliant | | | | |
| Fire Certification | Not Applicable Bright Polyester | | | | |
| Face Thickness Adhesive Adhesive weight Perceived Tack Liner Dimensional stability Conformability Optimal application temp | 50μ thick PermPLUS permanent adhesive Nominal 23gsm Medium Tack Permanent 140gsm PE liner N/A 1D Flat-sided +5 to 25°C +2°C on stainless steel or glass +30°C -30 to 100°C 2 year 180° Peel Adhesion N/25mm | | | | |
| | 20 min | Stainless Steel | Glass | Polypropylene | MDF |
| | 20 min 24 hour | 13 14 | 15 17 | 2 7 | <u> </u> |
| | 1 week | 17 | 19 | 8 | 6 |
| | 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. | | | | |
| | NU-COAT LTD | Doc:T74-P-P Rev12 | Date: 14/12/2023 | | |