

ND1040G Cutting Vinyl - Green (1 Year)

Description:

Film: 80micron PVC green glossy film;

Adhesive: Transparent

Release liner: 120 gsm white PEK paper with one side PE & Silicon coating

Width: 1.22m

Features:

1. Self adhesive; easy to apply;

2. Bright color and high opaque; personalized decorative materials;

3. PVC film, Dirt resistant and waterproof, with 1-year indoor and outdoor durability

Applications:

Suitable for car decoration, advertising lettering, DIY, indoor and outdoor decoration, etc.

This item does not need to be printed or digitally engraved into the required pattern; It can transfer the pattern to the objective substrate with transfer film.

Technical Data:

Testing condition: Indoor temperature 23±2°C; Relative humidity 50±5%; Test is made on aluminum, glass and steel substrates.

| Test Term | Unit | Testing Method | Average |
|--------------------------|------------------------|-----------------|-------------------------|
| Thickness (PVC film) | Micron | GB/T6672-2001 | 80±10 |
| Release paper weight | g/m² | GB4669-1995 | 120±10 |
| Finished weight | g/m² | GB4669-1995 | 250±20 |
| Gloss 60° | % | GB8807-88 | ≥60 |
| Primary adhesive | N/25mm | FTM 9 | ≥8 |
| 24h, 180° Peel Strength | N/25mm | FTM 1 | ≥10 |
| Dimensional stability MD | mm | FTM 14 | ≤1.8 |
| Dimensional stability CD | mm | FTM 14 | ≤1.5 |
| Tensile strength MD | N/25 mm | GB/T1040.1-2006 | ≥30 |
| Tensile strength CD | N/25 mm | GB/T1040.1-2006 | ≥20 |
| Application temperature | $^{\circ}\!\mathbb{C}$ | | 20±10°C |
| Temperature resistance | $^{\circ}$ | | -20 ∼ +70 |

^{*}All technical data is subject to change without prior notice.

Storage Condition:

All NAR products need to be stored in the original packing with the original protection materials, preferably stored hermetically and vertically, the stacking height should not exceed 6 layers, and should not be exposed to direct sunlight or heat sources. In order to avoid loss of quality, NAR products should also be stored in suitable conditions, that is at a temperature of 25° C \pm 5° C and a relative humidity of $50 \pm 15^{\circ}$ C. Under these conditions, NAR products can be stored up

to one year.

Production and Application Environment:

Production environment: temperature of $25 \pm 5\,^{\circ}$ C, relative humidity of $50\% \pm 10\%$, clean dust-free environment without suspended matter.

Application environment: temperature of $20 \pm 10 \,^{\circ}\text{C}$, relative humidity of $50 \pm 10\%$. Applied to flat, smooth and clean substrates without dust and dropping surface. More than 2 hours should be left for the bonding with substrates.

Warranty:

- 1. 12 months service life: stored in suitable conditions, preferably use within 6 months;
- 2. 1 years prosecution period: from the product manufacturing date, no-acceptance for overdue product.

Important Remark:

The information mentioned in this product data sheet is based upon tests that were executed by NAR, and that we consider to be reliable. They vary from country to country and region to region. Please review whether requirements are meet before use.

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