



使用说明书

【产品名称】 单向透视膜（纳尔/百纳系列）；

【产品组成】 聚氯乙烯膜、丙烯酸压敏胶、离型纸；

【产品应用】

适用于玻璃应用，同时也可适用于透明亚克力板、PVC、PET 透明板等；

【仓储条件】

所有产品需储放在原厂包装的保护材料中，建议密封保存，垂直放置，层数限高 6 层请按照包装箱层高标识存放，避免阳光直射、热源直接接触，防潮、防晒，勿与易燃、腐蚀品一起存放。为避免任何质量问题，产品应储存于适宜的条件下，仓储温度 $25 \pm 5^{\circ}\text{C}$ 、相对湿度 $50 \pm 15\%$ 。在这种条件下，单向透视膜产品储存期为 1 年，半年内使用最佳。

【制作及施工】

1. 制作环境：产品建议在温度 $25 \pm 5^{\circ}\text{C}$ ，相对湿度为 $50 \pm 10\%$ ，洁净无尘、无悬浮物的环境下使用；建议产品需提前 24h 从仓储环境转移至喷绘环境。喷绘时墨水温度 $18^{\circ}\text{C} \sim 28^{\circ}\text{C}$ ，设备预热温度至 $25 \sim 40^{\circ}\text{C}$ ，根据环境的不同适当调整。墨水因匹配的设备不同，所以使用前请先小幅面测试，确保打印效果；打印结束后墨水未完全干燥前请勿触碰画面，未使用完的材料应装回原包装内，防止受潮而影响产品性能。针对溶剂和弱溶剂型墨水喷绘，特别是“重墨”喷绘时，墨水中溶剂成份容易导致 PVC 膜溶胀现象，建议喷绘时需要留足够白边空隙，等油墨完全干燥后，再进行切边、冷裱、张贴等施工操作。

2. 施工要求： $20 \pm 15^{\circ}\text{C}$ ，相对湿度为 $50 \pm 10\%$ ；粘贴于平整、光滑、洁净、表面无浮尘、表皮无脱落的物体表面，贴合必要养护时间需要 2 小时以上。

注意事项：使用时发现任何异常请停止加工，因材料问题产生的损失，理赔仅限于材料本身，不包含任何其它费用。

【重要申明】

所有有关材料的说明、技术信息及应用推荐是基于我们认为可信的典型性测试结果。所有产品的售出均应由终端客户在最终环境下进行测试，以确认是否符合该使用环境的要求，确定选择购买何种材料。

【生产批号】见包装

【执行标准】Q31/0115000783C005-2017

【生产企业】上海纳尔实业股份有限公司 南通百纳数码新材料有限公司、丰城纳尔科技集团有限公司、纳尔实业（泰国）有限公司；

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USER'S MANUAL

【Product】 One Way Vision (NAR/BN)

【Composition】 PVC film, acrylic pressure-sensitive adhesive, release paper

【Application】 Applicable to window, transparent acrylic, PVC, PET sheets and so on.

【Storage Condition】 All NAR products always need to be stored in the original packing and with the original protection materials, preferably stored hermetically, no more than 6 layers if stored horizontally. Do not expose in direct sunlight or heat sources. Shelf life will be one year with temperature of $25^{\circ}\text{C}\pm 5^{\circ}\text{C}$ and relative humidity of $50\pm 15\%$. Under such storage condition, one way vision is best to use within half a year.

Processing and Application:

【Production environment】 temperature of $25\pm 5^{\circ}\text{C}$, relative humidity of $50\pm 10\%$, clean dust-free environment without suspended matter; please move the material to the printing environment 24 hours before printing. Controlling $18^{\circ}\text{C}\sim 28^{\circ}\text{C}$ in printing and $25\sim 40^{\circ}\text{C}$ for machine's preheating temperature, adjustment is needed according to the different environments. Printing test before mass printing is also needed for ink varies under different machines. Touching the printing images is strictly forbidden before full dryness of the ink and remaining material should be packed with original packing to avoid damp. For solvent and eco-solvent printing, especially printing with dark ink, which easily cause the swelling of PVC film, enough space in edge without printing is recommended. Cutting, lamination, application and others should be proceeded after full dryness of ink.

【Application requirement】 $20\pm 10^{\circ}\text{C}$, relative humidity of $50\pm 10\%$; Pasting on flat, smooth and clean surface without floating dust and shedding; It is necessary to take more than 2 hours for maintenance.

【Cautions】 Please stop usage if any abnormality has been found. Compensation is only based on the cost of raw material, no other expenses will be considered.

【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. Users should arrange tests of real application to make sure the performance and suitability of this product.

【Batch number】 shown in the package

【Implementation of standards】 Q31/0115000783C005-2017

【Manufacturer】 Shanghai NAR Industrial Co., Ltd. Nantong Baina New Material Co.,Ltd. Jiangxi Fengcheng NAR science and Technology Co., Ltd. NAR INDUSTRIAL (THAILAND) Co., Ltd.

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