



## 产品技术说明书

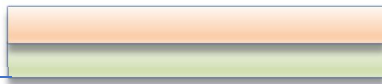
### Product technical specification

#### 一. 产品描述 Product Description

P2190NB PVC纳米地板胶带是以PVC纳米复合材料为基材, 在复合布基网格双面胶制作而成, PVC纳米复合材料是一种以纳米技术为基础的新型地面材料, 具有增强的力学性能、功能性和应用适应性。

P21190NB PVC nano floor tape is made from PVC nano composite material as the base, produced with a compound fabric mesh double-sided adhesive. PVC nano composite material is a new type of flooring material based on nanotechnology, featuring enhanced mechanical properties, functionality, and application adaptability.

#### 二. 产品结构 Product structure



布基网格双面胶 Buckling mesh double-sided tape

PVC纳米复合材料 PVC nanocomposites

#### 三. 主要用途 Main Use

- ✧ 工厂车间地面划线、区域管理、通道标识等。贴在地面上划分区域或起警示作用;  
Factory workshop floor marking, area management, aisle signage, etc. Used on the floor to define areas or serve as a warning.
- ✧ 适用于环氧地坪、瓷砖、大理石、硬化水泥等地面, 张贴时请确保地面干燥、干净光滑;  
Suitable for epoxy floors, tiles, marble, hardened cement, and other surfaces. Please ensure the surface is dry, clean, and smooth before application.
- ✧ 交通车道及安全标记应用;  
Application of traffic lanes and safety markings;

#### 四. 产品特性 Product Features

- 色彩多样性、不褪色

Color diversity and fastness

- ▶ 斜坡边设计，抗磨损力强，持久耐用，足以承重叉车和卡车等重型机械碾压。

Designed at the edge of the slope, it has strong wear resistance, is durable, and can withstand heavy machinery such as forklifts and trucks.

- ▶ 胶面即剥即贴，粘着力强，撕下不留痕。

The adhesive surface can be peeled and stuck immediately, with strong adhesion and no residue when removed.

- ▶ 有超强的硬度及柔软度，能贴出美观的圆弧。

It has exceptional hardness and softness, allowing it to form beautiful curves.

- ▶ 光滑的表面能抵抗污垢，很容易清洗，抵抗水份，湿度腐蚀和温度变化。

The smooth surface resists dirt, is easy to clean, and withstands moisture, humidity corrosion, and temperature changes.

- ▶ 持久耐用，没有任何挥发气味，绿色环保。

Durable and long-lasting, with no volatile odors, eco-friendly.

## 五. 典型性能 Typical performance

项目 Test items	典型值 Typical value	单位 Unit	测试方式 Test method
颜色 Color	黄、绿、红、白、蓝、黑黄、红白 (可定制) Yellow, green, red, white, blue, black-yellow, red-white (customizable)	-	目测 Visual inspection
胶系 Type of glue	布基网格双面胶 Buckling mesh double-sided tape	-	-
基材 Base material	PVC 纳米复合材料 PVC nanocomposites	-	-
基材厚度 Base material	0.6	mm	-
胶厚度 Glue Thickness	0.3	mm	-
总厚度 Total thickness	0.9	mm	ASTM D-3652
抗压强度 5T Compressive strength 5T	260 (没有明显破损 No obvious damage)	kgf/cm <sup>2</sup>	-
抗压强度 7T Compressive strength 7T	364 (没有明显破损 No obvious damage)	kgf/cm <sup>2</sup>	-

## 六. 产品规格 Product specifications

- 50/80/100/120/150mm\*30m
- 可根据不同形状定制或其他定制

Can be customized according to different shapes or other preferences

## 七. 储存及保质期 Storage and shelf life

建议存放在清洁干燥的地方，避免阳光直射，防止包装破损，避免与挥发性溶剂放在一起。  
存储温度为 $25 \pm 10^{\circ}\text{C}$ ，湿度为30~60%。

It is recommended to store in a clean, dry place, away from direct sunlight, to prevent packaging damage, and not to store together with volatile solvents. The storage temperature should be  $25 \pm 10^{\circ}\text{C}$ , with a humidity of 30 - 60%.

为保持最佳性能，本品应在生产之日起12个月内使用。

To maintain the best performance, this product should be used within 12 months from the date of production.