



# Quintack® DPM 2000 系列

## 质优级数码喷绘贴膜

创建日期: 2018/06/06

### 产品介绍

Quintack® DPM 2000 系列为长期耐候性压延级薄膜产品, 针对不同的施工条件及被贴物差异, 提供丰富的胶粘剂选择。包括专门用于水泥墙面等粗糙表面及难粘塑料材质的永久性产品, 及车身、墙面、玻璃表面装饰或广告用途的等可移除型产品。该产品尺寸稳定性好, 喷绘性能佳, 耐候性可达 5 年以上。

### 产品结构

面膜: 80µm, 光面白色高分子压延级 PVC 薄膜

背胶: 30µm, 透明永久性丙烯酸压敏胶 (或可移除性压敏胶)

底纸: 160sgm 本白双淋防潮牛皮底纸

产品线: DPM 2000P 通用永久型/ DPM 2000ST 低温黏, 非极性高粘型

DPM 2000LT 可定位永久型/ DPM 2001R 可移除型 DPM 2005EA 导气型, 可再定位

### 加工性能

Quintack® DPM 2000 系列用途广泛的贴膜产品, 可适用于多种数码打印技术平台, 包括溶剂型, 弱溶剂型、Latex 以及 UV 油墨等; 亦可应用于丝网印刷。

### 产品特色

- 面材收缩性小, 产品稳定性佳, 拼缝不易翘边
- 胶水选择多: 适用多种应用场景
- 符合 REACH 法规
- **推荐用途**
- 户内、户外墙面贴画
- 车身及电器贴花及管道标识

### 物理特性

特性	测试方法	结果		
面膜厚度	ISO 534	80 µm		
含胶厚度	ISO 534	105~115 µm		
		<u>非极性</u>	<u>永久性</u>	<u>可移除型</u>
初始粘性	FINAT FTM-1, 20min, 不锈钢. N/m	800	600	240
最终粘性	24hr 不锈钢, N/m	1000	720	300
库存期	储存于 22°C, 50-55%(RH)的环境中	18 个月		
可移除性 (DPM 2001R)	清洁, 可移 (油墨完全干燥)	24 个月		
耐久性	室外, 垂直安置(未打印材料)	可达 5 年		

### 使用特性

最低贴膜温度: +4°C(ST) | +10°C(LSE/R/P) | +15°C(LT)

使用温度范围: -40°C | -30°C ~ +80°C

### 化学特性

耐大多数弱酸、弱碱、盐

### 注意事项

有关材料的物理和化学特性的资料是基于我们认为可信的测试结果。在此列出的典型数值作为材料选择时的参考, 但并不构成一种担保。本公司有可能对相关技术数据作出修改而无需事先通知。

### 品质保证

Quintack®材料是在严格的质量控制系统下生产的。任何售出材料如经确认属于我们的质量缺陷, 将无条件退赔。我们退赔的范围将不超过相应材料的售价。任何销售人员或代理均无权提供超越以上声明的保证、担保或类似性质的合同。所有 Quintack®的材料的售出均遵循以上条款, 该条款是本公司标准销售条款的一部分。



**Quintack® DPM 2000 Series**

**Premium Grade Digital Printing Films**

Preliminary: 2018/06/06

**Product Description**

DPM 2000 series are made with tough, scuff-resistant, flexible, premium grade calendered vinyl films designed specifically for durable and demanding graphics applications. The products feature great dimensional stability with exceptional printability.

**Product Construction**

- Face film: 80µm, Polymeric Vinyl Film, Gloss White
- Adhesive: 30µm, Solvent Base Adhesive (Options: Permanent , Repositionable , Removable)
- Release Liner: 160gsm, Double Side Polycoated Kraft (Options: Easy Application, Frosted PET liner)
- Product Mix: DPM 2000ST (Low Temperature Supertack)/ 2000LT (Permanent but Repositionable)
  - DPM 2001R (Removable)/ DPM 2000P (General Purpose Permanent)
  - DPM 2005EA (Bubble Free with air-egress channels, Repositionable)
  - DPM 2040 Clear Repositionable

**Converting Performance**

Quintack® DPM 2000 series are designed for large format digital printing, which can be used on solvent, Eco-solvent, Latex, and UV printing platforms. Other printing methods should be evaluated before purchasing.

**Product Features**

- Exceptional printability with vivid colors
- Diversified adhesive options for different applications scenario
- REACH compliant

**Recommended Application**

- Wall graphics or bus body wraps
- Point of purchase in retailing shops & decals of electric appliances and furniture
- Pipe labels

**Physical Performance**

Items	Test Method	Typical Value		
Facefilm Caliper	ISO 534	80 µm		
Facefilm with adhesive	ISO 534	105-115µm		
Peel Adhesion	FINAT FTM-1, N/m 20min,Stainless Steel 24hr, Stainless Steel	Apolar/LSE	<u>ST/P/LT</u>	<u>Removable</u>
		800	600	240
		1000	720	300
Shelf Life	Stored@22°C, 50-55% Relative Humidity	18 months		
Durability	Outdoor, Unprinted	Up to 5 years		

**Application Temperatures**

	<u>ST</u>	<u>P/R/LSE</u>	<u>LT</u>
Minimum Application Temperature	+4°C	+10°C	+15°C
Service Temperature:	-40°C   -30°C ~ +80°C		

**Chemical Properties**

Resistant to most mild acids, alkalis, and salt solutions.

**Important**

Information on physical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of any material for their specific use. All technical data is subject to change without prior notice.

Any questions, please contact our technical service representatives

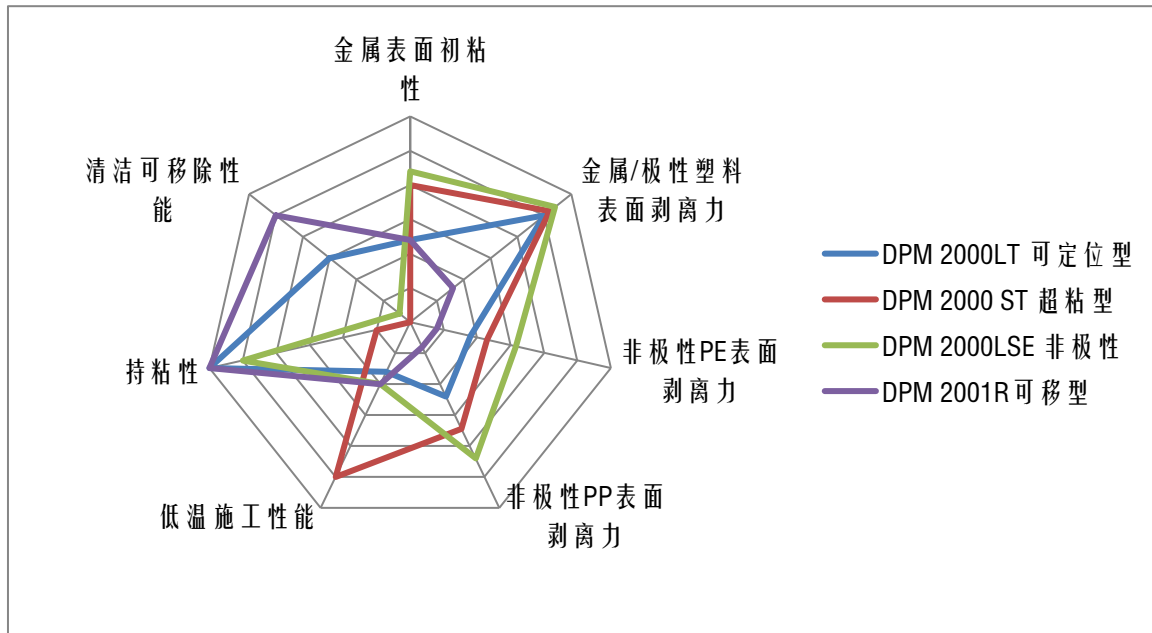
可选胶粘剂:

R 型: 良好的清洁可移除性能, 适用于大多数金属、油漆(干透)、玻璃、瓷砖等光滑表面。

LT 型: 较低初粘力, 主要用于干法贴膜、需要重复定位的场合, 如摩托车贴花, 车身包贴;

ST 型: 极高的初粘性, 适用于冷库、溜冰场等应用场景, 亦可用于粗糙表面: 水泥电线杆、粉墙表面;

LSE 型: 胜任绝大多数光滑表面, 包括非极性塑料表面, 如 PP、PE 塑料及油污表面。



Quintack 2000 系列四款胶水典型特性对比

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