



Quintack® DPM 3000 系列

数码喷绘贴膜

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产品介绍

Quintack® DPM 3000 系列为白色压延级薄膜产品, 专门用于众多不同特性的材质表面。该产品尺寸稳定性好, 喷绘性能佳, 粘接性能强。

产品结构

面膜: 80μm, 白色高压延级 PVC 薄膜, 哑光或高光

背胶: 25um, 溶剂型丙烯酸压敏胶 (永久型或可移除型)

底纸: 160gsm 高密度本白牛皮纸 (空白或 Quintack 背印, 或压纹底纸)

产品线: 亮白: DPM 3000ST 超粘型 (适合粗糙表面, PP、PE 塑料等非极性表面) DPM 3000P 通用型

透明: DPM 3040ST 超粘型

加工性能

Quintack® DPM 3000 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, 亦适用于树脂基及混合基材碳带打印。

产品特点

- 面材收缩性小, 产品稳定性佳, 拼缝不易敲边
- 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
- 零售店面海报及家具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 μm		
		Perm 永久型	超粘型	可移除型
初始粘性	FINAT FTM-1, 20min, 不锈钢	>500 N/m	>720 N/m	320N/m
最终粘性	24hr 不锈钢	>600 N/m	>800 N/m	400N/m
库存期	储存于 22°C, 50-55%(RH)的环境中	18 个月		
可移除性 (仅适用于可移除型)	清洁, 可移	12 个月		
耐久性	室外, 垂直安置(未打印材料)	3 年		

使用特性

最低贴膜温度: +4°C(ST)/+10°C(其它)

使用温度范围: -40°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 3000 Series Digital Film

Updated: 2020/05/05

Product Description

DPM 3000 series are made with tough, scuff-resistant, flexible, intermediate grade calendered vinyl films designed specifically for wall graphic and industrial decal applications. The products have great dimensional stability with exceptional printability.

Product Construction

Face film: 80µm, Gloss or /Matte Vinyl Film

Adhesive: 25µm, Clear Adhesive (Permanent or Removable)

Release Liner: 160gsm, One-sided Polycoated Kraft (Easy Apply Feature is optional)

Product Mix: Gloss White: DPM 3000ST Super Tack, for rough & dusty surfaces & LSE Surface

DPM 3000P General Permanent

Gloss Clear: DPM 3040ST Super Tack

Options: Easy Apply Bubble-Free Liner

Converting Performance

Quintack® DPM 3000 series are designed for large format digital printing, which can be used on solvent, Eco-solvent, Latex, and UV printing, and TTP(thermal transfer printing).

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 µm (115µm EA)		
Peel Adhesion	FINAT FTM-1, Stainless Steel, N/m	Permanent	<u>ST</u>	<u>Removable</u>
			<u>20min</u>	>720 >320
			<u>24hr</u>	>600 >800 >400 N/m
Shelf Life	Stored@22°C, 50-55% Relative Humidity	18 months		
Durability	Outdoor, Unprinted	3 years		

Application Temperatures

	<u>3000ST</u>	<u>Others</u>
Minimum Application Temperature:	+4°C	+10°C
Service Temperature:	-40°C~+80°C	

Chemical Properties

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

Any questions, please contact our technical service representatives

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.