



Quintack® DPM 2005EA

质优级数码喷绘贴膜

更新日期: 2020/12/06

**产品介绍**

Quintack® DPM 2005EA 为长期耐候性压延级薄膜产品, 采用可定位型压敏胶, 兼具优异的粘结强度与良好的清洁移除性。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, 亮白高分子压延级 PVC 薄膜

背胶: 35µm, 透明可定位型丙烯酸压敏胶

底纸: 160gsm 双淋压纹本白牛皮纸

**加工性能**

Quintack® DPM 2005EA 贴膜, 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
- 可重复对位, 可再贴性能佳
- 符合 REACH 法规
- **推荐用途**
- 户内、户外车身贴画
- 消费电子产品装饰贴膜
- 家具及电器贴花

**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	115 µm
光泽度	ISO 2813, 60°	75±10%
尺寸稳定性	FINAT, FTM 14	≤0.3mm
初始粘性	FINAT FTM-1, 60min 不锈钢	500 N/m
最终粘性	24hr 不锈钢	600 N/m
库存期	储存于 22°C, 50-55%(RH)的环境中	18 个月
抗氙灯老化	SAE J2527, 2000hr	无明显黄变、开裂、粉化
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:	+15°C
使用温度范围:	-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 2005EA**

**Premium Grade Digital Printing Film**

Updated: 2020/12/06

**Product Description**

DPM 2005 Easy Apply is made with tough, scuff-resistant, flexible, premium grade calendered vinyl film designed specifically for durable graphic and industrial decal applications. The product features great dimensional stability with exceptional printability.

**Product Construction**

Face film: 80µm, Polymeric Vinyl Film, Gloss White  
 Adhesive: 35µm, Bubble free Repositionable Adhesive  
 Release Liner: 160gsm, Double Side Polycoated Kraft with Easy Apply Feature

**Converting Performance**

Quintack® DPM 2005EA is 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**

- Car or bus body wraps
- Decals of electric appliances and furniture
- Decals of consumer electronic products

**Physical Performance**

Items	Test Method	Typical Value
Facefilm Caliper	ISO 534	80 µm
Facefilm with adhesive	ISO 534	115 µm
Gloss	ISO 2813, 60°	75±10%
Shrinkage	FINAT, FTM 14	≤0.3mm
Peel Adhesion	FINAT FTM-1, 20min,Stainless Steel	500 N/m
	24hr, Stainless Steel	600 N/m
Shelf Life	Stored@22°C, 50-55% Relative Humidity	18 months
Accelerated Ageing Resistance	Atlas W-O-Meter, SAE J2527, 2000hr	No obvious change
Durability	Outdoor, Unprinted	Up to 5 years

**Application Temperatures**

Minimum Application Temperature +15°C  
 Service Temperature: -30°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.