



**CORTEC**  
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

## Cor-Pak® VpCI® 缠绕膜, 手工缠绕

### 产品描述

Cor-Pak® VpCI®缠绕膜是一种高性能防锈薄膜, 可用于黑色金属和有色金属的防锈。该缠绕膜沿用最先进的塑料共挤技术, 可提供优越的强度和拉伸性能, 同时兼具只有VpCI®技术才能提供的多金属缓蚀性能。可提供优良的抗刺穿和强负重性能。具有的抗刺破和负载性能, 即使厚度降低或者更大负重, 也可以提供强大的抗穿刺和负载能力。

集合增强型聚乙烯原料和VpCI®防锈技术, 使得Cor-Pak®缠绕膜成为当今市场上最先进的缓蚀拉伸膜。

### 包装与储存

如有特殊需求请向Cortec®客户服务人员提出。

为确保优良的产品性能, 请保持原包装储存于室内 40-100 °F (4 - 38 °C)的环境中。

存储期: 2 年

### 高性能 VPCI® 包装产品



### 优势

- 不会有不良残留, 对于需要防护的零件可以随时使用
- VpCI® 技术提供多金属锈蚀防护
- 自粘附的薄膜使每一层都粘合在一起, 提高了薄膜的强度
- 帮助仓储产品远离灰尘、污垢和水分
- 优越的性能使得厚度比较低的情况仍然防护优秀, 从而降低降低成本
- 拉伸比例高达3:1
- 可循环再利用

### 防护金属

- |        |       |
|--------|-------|
| • 铝    | • 不锈钢 |
| • 镀锌钢材 | • 铜   |
| • 碳钢   | • 黄铜  |
| • 硅钢   | • 铸铁  |

### 操作应用

Cor-Pak® VpCI®缠绕膜可与目前市售的手动和自动拉伸包装设备兼容。

Cor-Pak® VpCI® 缠绕膜, 手工缠绕

典型机械性能

特性		检测方法	单位		
厚度		ASTM D6988	mil (µm)	1 (25 µm)	2 (50 µm)
抗张力系数	MD	ASTM D882	lbs/in (N/m)	6.4 (1121)	11.3 (1979)
	CD			6.1 (1068)	10.7 (1874)
断裂抗拉强度	MD	ASTM D882	psi (kPa)	4836 (33,340)	5244 (36,160)
	CD			4990 (34,400)	5369 (37,020)
断裂拉伸率	MD	ASTM D882-02	%	647	680
	CD			731	737
撕裂强度	MD	ASTM D1922-06a	mN	1570	5180
	CD			5792	11,380
落镖冲击系数		ASTM D1709-04, Test Method A	grams	819	< 1300
摩擦系数	静止			1.2	0.4
	运动			1.2	0.5
典型特性代表平均实验室值，并不是作为规范，而是作为参考。					
Cor- Pak® VpCI® 缠绕膜由Cortec® 公司和EcoCortec® (Cortec®公司的欧洲分公司 )生产.					

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