

DIANIUM™ MS-9002

■特性

1. 已取得 UL94 V-0、VTM-0，不含卤素
2. 适用于按与耐热 PVC 相同的方式进行冲压和弯曲。
3. 厚度范围广 (0.1mm~0.5mm)

■应用

1. 用于电气应用器和办公设备的电气绝缘材料

■规格

厚度 (mm)	宽度 (mm)	长度 (m)	颜色	耐燃性
0.1	600	500	黑色	UL-94VTM-0
0.2_0.2		300		
0.3		200		UL-94V-0
0.4_0.4		150		
0.5_0.5		100		

有关特殊尺寸等，请向我们咨询。

■物理特性

测试项目 (单位)	测试方法	改进型 PPE MS-9002			
			0.1mm	0.2mm	0.3mm
抗拉性 (Mpa)	JIS K 6734	P	70.5	71.6	67.6
		V	61.9	67.9	64.6
维卡软化点 (°C)	JIS K 7206	122			
脆化温度 (°C)	ASTM D-1790	-55≥			
吸收系数 (%)	JIS K 7209	0.03			
介电击穿电压 (kV)	JIS C 2318	14.4		19.6	22.4
热膨胀 (%)	JIS K 6734	P	-0.15	-0.25	-0.13
	(100°C×10min)	V	±0.00	+0.14	+0.02
	基于 JIS K 6734	P	-2.96	-2.93	-1.28
	(130°C×5 分钟)	V	-0.60	-1.14	-0.26
难燃性	难燃性 UL 测试方法	已取得 UL-94VTM-0			已取得 UL-94V-0

* 上述值为典型值，而非保证值。

- 请注意：说明书数据如有变动，恕不另行通知。
- 印刷色可能与原产品不同。
- 本公司保留所有相关权利。

■ Important Safeguards

Directions for safe use is prepared for the purpose of maintaining the safety of customers and your clients and property. The products carrying warning and caution, read following details.



If this product is mishandled in defiance of this sign, you may have a risk of death or serious injury.

- Absolutely do not implant, insert in the body.
- Never use for any applications for which the material will be left in the body.
- In case of using for medical devices, foodstuff, other special purpose applications, please test and make certain that you can do so safely.



If this product is mishandled in defiance of this sign, you may have a risk of serious injury and property damage.

- During forming and carrying, wear proper protective gears to prevent possible injury to hands and fingers.
- The gases generated from decomposed products, low molecular weight products, residual solvent will be formed by melting. Therefore, please install effective local ventilation facilities for remove these.
- Prior to disposal, confirm the law about waste-disposal and cleaning work. If you dispose of the waste material, entrust recognized industrial waste-disposal service or city's Sanitation Bureau.
- The burning of waste need a refuse incinerator and confirm the law about an anti-airpollution.