

# DIANIUM™ MS-9002

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## ■特性

1. 已取得 UL94 V-0、VTM-0，不含鹵素
2. 適用於採用和耐熱 PVC 相同的方式衝壓和彎曲
3. 多種厚度 (0.1 mm ~0.5 mm)

## ■用途

1. 用於電子設備和辦公設備的電子絕緣材料

## ■規格

厚度 (mm)	寬度 (mm)	長度 (m)	顏色	阻燃性
0.1	600	500	黑色	UL-94VTM-0
0.2		300		
0.3		200		UL-94V-0
0.4		150		
0.5		100		

歡迎洽詢特殊尺寸等資訊。

■物理性質

測試項目 (單位)	測試方法	改良型 PPE MS-9002			
			0.1 mm	0.2 mm	0.3 mm
抗拉強度 (MPa)	JIS K 6734	P	74.8	65.5	60.5
		V	65.3	67.5	65.6
維氏軟化點 (°C)	JIS K 7206	122			
脆化溫度 (°C)	ASTM D-1790	-55			
吸水係數 (%)	JIS K 7209	0.03			
介電擊穿電壓 (kV)	JIS C 2318		14.4	19.6	22.4
熱膨脹率 (%)	JIS K 6734	P	-0.15	-0.25	-0.13
	(100°Cx10min.)	V	±0.00	+0.14	+0.02
	根據 JIS K 6734	P	-2.96	-2.93	-1.28
	(130°Cx5min.)	V	-0.06	-1.14	-0.26
難燃性	難燃性 UL 測試方法	已取得 UL-94VTM-0			已取得 UL-94V-0

\* 上述值為典型值，並非保證值。

- 請注意，該印刷品資料隨時可能變更，恕不事先通知。
- 印刷的顏色可能不同於原始產品的顏色。
- 本公司保有所有相關權利。

## ■ 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.

## ■ 其他的注意事項

本產品是作為內部絕緣用途而被開發了的產品。外觀的狀態會是生產狀況而有所差異，但是在性能上沒有問題。