



技術資料表
Technical Data Sheet

93W10TYPE

板材(薄板)

Sheet

產品 **product** TPV 板 Thermoplastic vulcanizate sheet

規格 **Grade** 93W1075A

來源 **source** 上禾伸企業

硬度

hardness 75A

Shore A

厚度 **mm** 0.8~1.5

描述 Description

TPV 一種俱安定特性的 EPDM RC 單體與聚烯烴化合物迅速混摻合成，其機械性質可媲美已硫化的熱固性橡膠(EPDM)，能由傳統的射出機台或押出機台生產。

TPV is a kind of stable EPDM RC monomer and polyolefin compound which are rapidly blended and synthesized. Its mechanical properties are comparable to that of vulcanized thermoset rubber (EPDM). It can be produced by traditional injection machines or extrusion machines.

■雙面無咬花板材。

Double-sided non-bite board.

■耐化學性、耐候性佳，耐溫性在(約)-60~115℃。

Chemical resistance, good weather resistance, temperature resistance (about) -60 ~ 115 °C.

■低壓縮變形、彈性回覆力佳、止滑性佳、觸感佳。抗老化、耐疲勞性佳。

Low compression deformation, good elastic response, good slip, good touch. Anti-aging, good fatigue resistance.

■低耗能，可取代橡膠，綠色環保可回收。

Low energy consumption, can replace rubber, green and recyclable.



特性 Properties

項目 Project	單位 Unit	測試標準 Testing standards	標準數值 Typical Value
比重 Specific Gravity	g/cm ³	ASTM D792	1.00±0.03
顏色 Color			Nature

機械特性 Mechanical properties

100%抗拉模數 Tensile Modulus	Kg/cm ²		25
拉伸強度 Tensile Strength	Kg/cm ²	ASTM D412	54
伸長率 Elongation at Break	%		575
撕裂強度 Tear Strength	KN/m	ASTM D624	26
壓縮永久變形 Compression Set 25% deflection, 22hrs,	100°C %	ASTM D395 Method B	33

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