

超塑烯 EVATHENE®

乙烯・醋酸乙烯酯共聚合塑膠

Ethylene-Vinyl Acetate Copolymers

UE647-04



特性

超塑烯 UE647-04 為極高流動性高醋酸乙烯酯含量的乙烯-醋酸乙烯酯共聚合物(EVA)，其具有許多優異特性，諸如：柔軟性與彈性兼備、熱安定性優異、耐低溫性極佳、相容性良好，以及衛生無毒等。

UE647-04 擁有優異的熱穩定性及可撓性，與增黏劑樹脂及石蠟的相容性佳，為最泛用於配製熱熔膠的 EVA 之一。

超塑烯 UE647-04 所配製熱熔膠與大部份材質的接著強度佳、易塗佈施工，且不含任何溶劑而符合環境保護的要求，其極適用於包裝及其他產品之裝配等。

Characteristics

EVATHENE UE647-04 is a high flowability and high VA content ethylene vinyl acetate copolymer (EVA) with many excellent properties, such as characteristic flexibility and elasticity, thermal stability, good low temperature resistance, good compatibility and non-toxicity, etc.

It possesses excellent heat stability、flexibility and good compatibility with tackifier resins and petroleum wax. The characteristics stated make EVATHENE UE647-04 to be the popular one of EVA for making hot melt.

The hot melt made by EVATHENE UE647-04 adheres with other materials which possess good adhesive strength, easy coating and non-solvent fit the request of environment protection and the hot melt is suitable for packaging and other product assemblies.

應用

1. 配製熱熔膠

Applications

1. Hot melt adhesives

物理性質 Physical Properties

項 目 Properties	試 驗 方 法 Test Method	數 值 Typical Value
VA 含量 VA Content (%)	USI	28
密度 Density (g/cm ³)	ASTM D792	0.940
熔融指數 Melt Index (g/10min)	ASTM D1238	800
熔點 Melt Point (°C)	ASTM D3418	65
環球軟化點 R&B Softening Point(°C)	ASTM E28	80

據本公司所知，上述資料應屬正確無誤，惟因使用時之情況非受本公司管制，所以本公司對上述所作之一切建議，恕不負保證之責。
The information contained herein is, to our best knowledge, true and accurate. However, since conditions of use are beyond our control, all risks of such use are assumed by users.

USI Corporation 台灣聚合化學品股份有限公司

Tel:886-2-87516888 Fax:886-2-26599599 Web:www.usife.com.tw E-mail:service_usi@tpe.usife.com.tw

Address:12th Floor, No.37 Ji Hu Road, Nei Hu District, Taipei 114, Taiwan 地址:台北市 114 內湖區基湖路 37 號 12 樓