

超塑烯® UE638-04

EVATHENE® UE638-04

乙烯醋酸乙烯酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



| 概述 | Description |
|--------------------------------|------------------------------------------------------------------------|
| 超塑烯® UE638-04 是一種乙烯醋酸乙烯酯共聚合樹脂。 | EVATHENE® UE638-04 is an ethylene-vinyl acetate copolymer resin (EVA). |
| 特性 | Characteristics |
| ◇ 柔軟性 | ◇ Flexibility |
| ◇ 彈性特佳 | ◇ Elasticity |
| ◇ 粘著性優異 | ◇ Excellent adhesion |
| ◇ 耐低溫性良好 | ◇ Good low temperature resistance |
| ◇ 相容性良好 | ◇ Greater compatibility |
| ◇ 熱穩定性佳 | ◇ Outstanding thermal stability |
| ◇ 衛生無毒 | ◇ Non-toxicity |
| 應用 | Applications |
| 配製熱熔膠 | 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 (wt%) | USI | 28 |
| 熔融指數 Melt Index (g/10min) | ASTM D1238 | 18 |
| 密度 Density (g/cm ³) | ASTM D792 | 0.948 |
| 斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/cm ²) | ASTM D638 | 125 |
| 斷裂點伸長率(模片) Ultimate Elongation(Molded) (%) | ASTM D638 | 900 |
| 低溫脆裂溫度 Low Temperature Brittleness(°C/F50) | ASTM D746 | <-76 |
| 衛氏軟化溫度 Vicat Softening Temperature (°C) | ASTM D1525 | 42 |
| 環球軟化溫度 Ring and Ball Softening Point (°C) | ASTM E28 | 125 |
| 熔點 Melt Point (°C) | ASTM D3418 | 72 |
| 硬度(蕭氏 A) Hardness (Shore A) | ASTM D2240 | 75 |

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

E-mail: service_usi@usig.com

Address: No.330, Fengren Rd., Renwu Dist., Kaohsiung City 81449, Taiwan (R.O.C.) 地址: 高雄市 81449 仁武區後安里鳳仁路 330 號