



台聚關係企業

臺灣聚合化學品股份有限公司

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FREVA™ FRMB-601P 阻燃母粒

概述：

FRMB-601P 是一種磷氮系的環保型阻燃母粒。專為各種阻燃 PP 材料所設計，亦可用於其它聚烯烴阻燃製品。FRMB-601P 為所含阻燃劑為複合配方，包含酸源、氣源、碳源，以成碳、膨脹機制達到阻燃作用。FRMB-601P 不含歐盟 REACH 限用物質，添加至 PP 材料中，阻燃效果達到 UL 94 V-0 (3.2mm)，並且不受歐盟 RoHS 指令 (2002/95/EC) 的限制。

特性：

- 1、FRMB-601P 用於 PP 中，最低添加量 40%即可達到 UL94 V-0 阻燃級別。
- 2、FRMB-601P 用於 PP 中，能夠滿足製件無鹵要求。
- 3、FRMB-601P 用於 PP 中，擁有優異的耐熱氧老化性能。

技術指標：

項目	單位	數值
外觀	--	白色顆粒
載體樹脂	--	PP
阻燃劑類別	--	磷氮系
阻燃劑含量	wt%	60
含水率	%	< 0.3

以上資料為實驗室量測結果，僅作為一般指南，不一定代表其他地方能測得相同結果

Values included in this data sheet are based on limited laboratory test specimens. These values are typical values and are not meant to be used for setting maximum or minimum values for specification purposes. Any determination of the suitability of the materials shown in this property data sheet for use by the end user is the sole responsibility of the user, who must assure themselves that the material as subsequently processed meets the need of his particular product or use. To the best of our knowledge the information in this publication is accurate and reliable, USI does not assume any liability whatsoever for the accuracy of this information.

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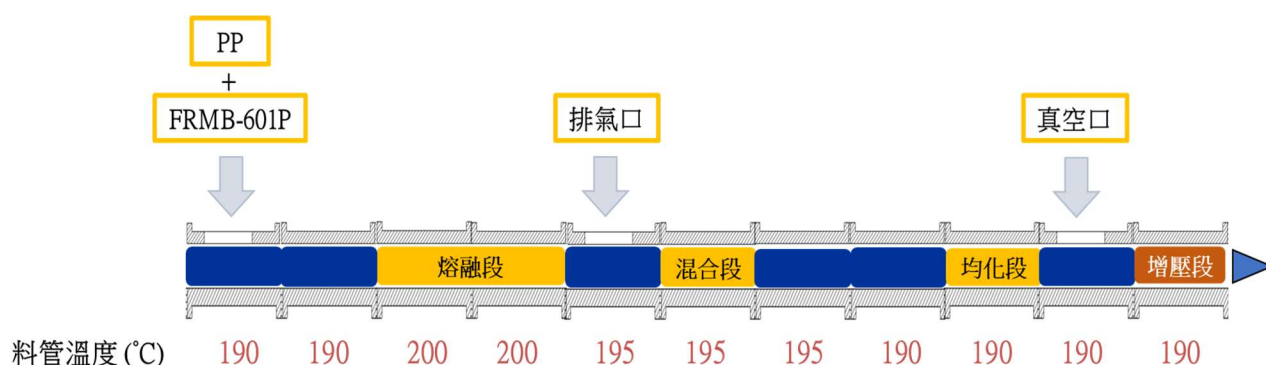
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推薦用量：

樹脂種類	PP - 1040	PP - 2020
FRMB-601P 添加量 (wt%)	40	40
UL-94 (3.2mm)	V-0	V-0

擠出加工溫度(雙螺桿擠出機)：



加工注意事項：

1. 加入某些助劑可能會導致阻燃樹脂顆粒外觀性能或阻燃性能的不良影響，對於助劑的選擇必須進行謹慎的評估。
2. FRMB-601P 用於 PP 中時，不建議使用強剪切的螺桿組合。

包裝：

- 10kg/袋、25kg/袋

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