

試驗報告



報告編號：KV-23-00746

頁數：1 OF 5

報告日期：112年02月10日

嘉澎塑膠有限公司 / CHIA PENG PLASTICS CO., LTD.
臺中市大雅區神林南路 513 巷 13 號

產品名稱：大金 230 PFA 軟管 / DAIKIN 230 PFA
產品型號：大金 230 / DAIKIN 230 PFA
產品顏色：透明 / See-through
送驗廠商：嘉澎塑膠有限公司 / CHIA PENG PLASTICS CO., LTD.
收件日期：112年02月04日
試驗日期：112年02月04日~112年02月09日
備註：1.以上資料(產品名稱、送驗廠商、收件日期及試驗日期除外)及
下述報告內容標示#處係由顧客提供
2.除非另有說明，此報告結果僅對測試之樣品負責
未經本公司事先書面同意，此報告不可部分複製

本實驗室依據顧客所提供之試驗需求與樣品進行試驗，結果說明如下：

試驗需求：材質分析

試驗方法：請參見附頁

試驗結果：請參見附頁

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本報告若有提供規範值，該規範值僅供參考，合格之判定以委託單位實際要求為準

許明厚

報告簽署人

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試驗設備：

名稱	廠牌	型號
傅利葉轉換紅外光分析儀(FTIR)	VARIAN	3100
示差掃描熱分析儀(DSC)	TA	Q-2000

試驗方法：

ASTM D4591-22 Standard Test Method for Determining Temperatures and Heats of Transitions of Fluoropolymers by Differential Scanning Calorimetry¹

試驗條件：

- 試驗溫度：
- 1.溫度平衡於 200°C
 - 2.以 10°C/min 的升溫速率自 200°C 掃描至 350°C,恆溫 5 分鐘
 - 3.以 10°C/min 的降溫速率自 350°C 掃描至 200°C,恆溫 5 分鐘
 - 4.以 10°C/min 的升溫速率自 200°C 掃描至 350°C

通入氣體：氮氣(N₂),純度 99.999%,流量 50mL/min

試驗結果：

試驗項目	試驗方法	試驗結果
材質分析	1.FTIR 2.ASTM D4591-22	主要成分為 PFA
熔點(°C)	ASTM D4591-22	308.19

註：本試驗報告之試驗地點同實驗室地址。

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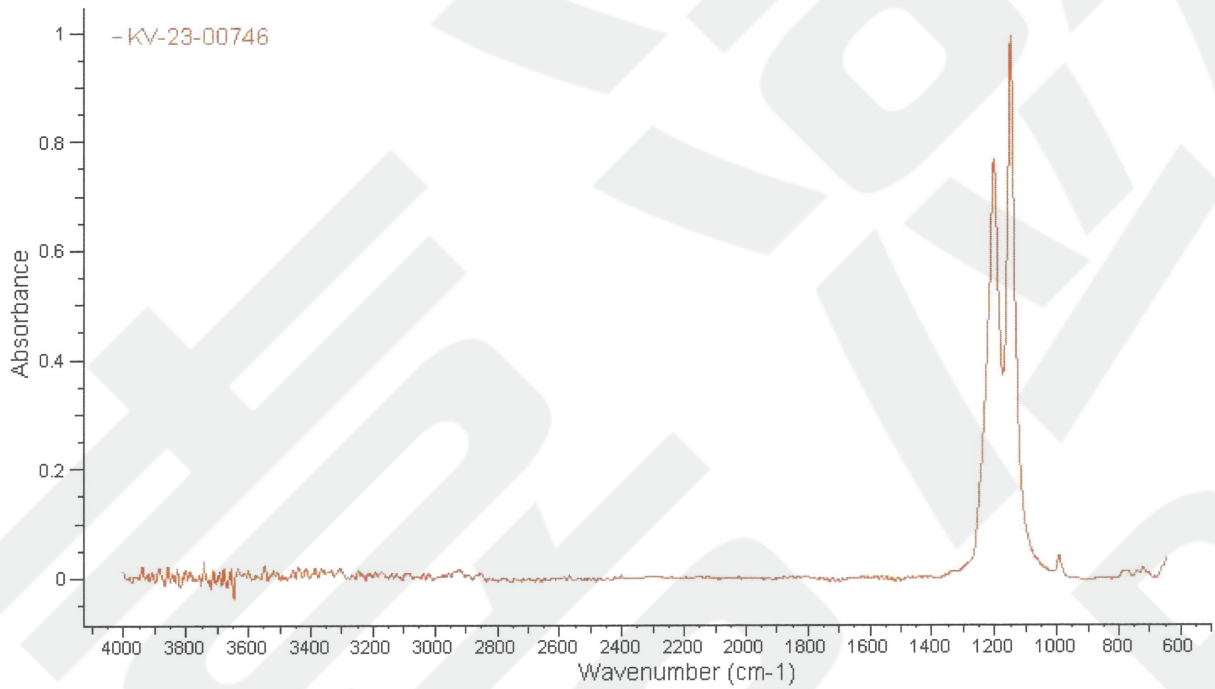


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試驗圖譜：



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試驗圖譜：

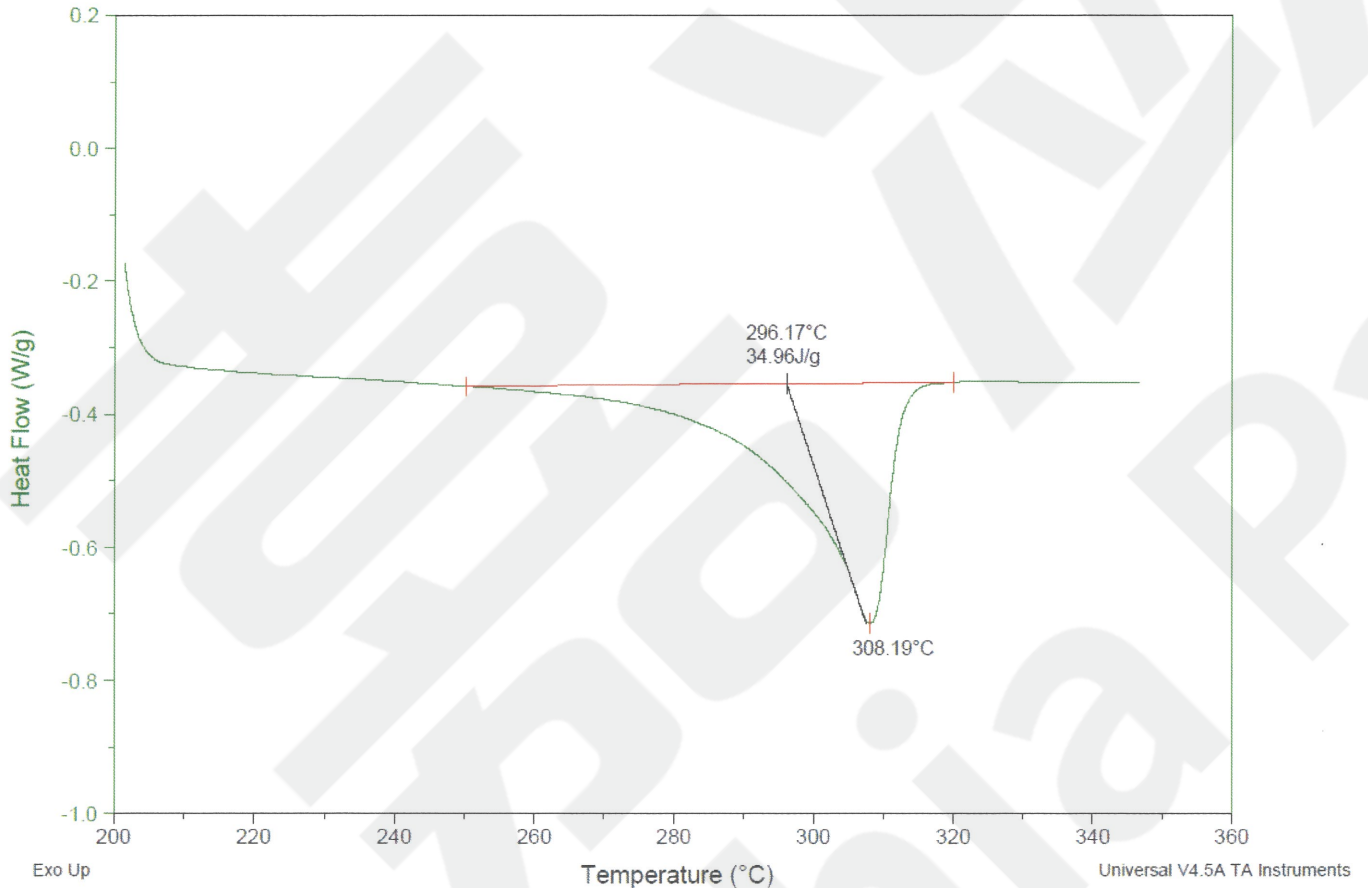
Sample: kV-23-00746
Size: 10.0000 mg
Method: ASTM D3418

DSC

File: C:\DSC\Q2000\202302\kV-23-00746.001

Run Date: 07-Feb-2023 11:03

Instrument: DSC Q2000 V24.10 Build 122



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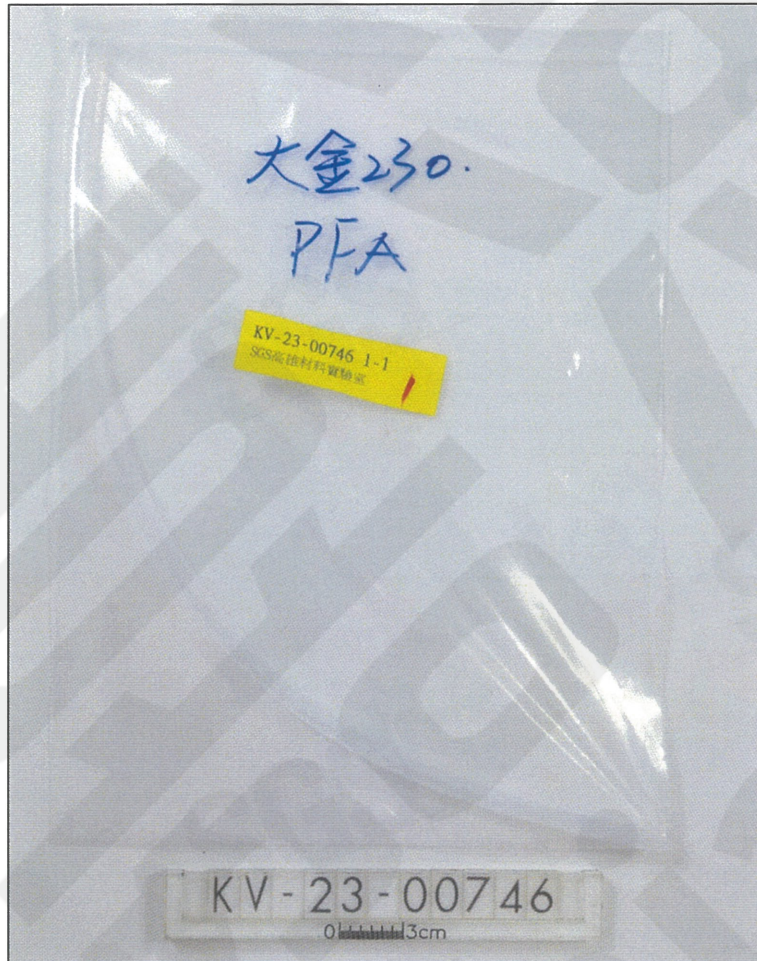


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樣品照片：



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TWD 6677519