Pyrolysis products of ethylene vinylacetate co-polymer

Application Note

Materials Testing & Research

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Introduction

Analyze the prolysis products of ethylene vinylacetate co-polymer by GC with an Agilent VF-5ms column.

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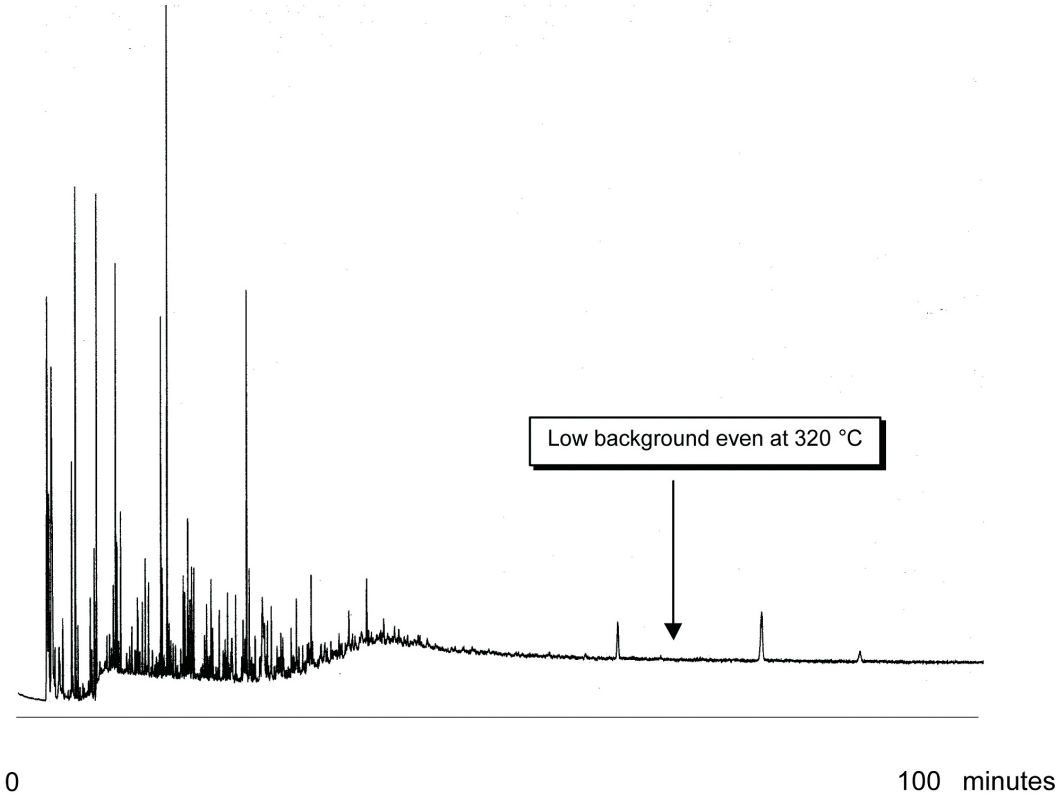
Conditions

Technique	: GC
Column	: Agilent VF-5ms 0.25 x 60 m fused silica (df = 1.0 µm) (Part No. CP8949)
Temperature	: 60 °C , 1 min ⟶ 320 °C , 8 °C/min, 75 min
Carrier Gas	: He, 173 kPa
Pyrrolysis	: at 550 °C
Injector	: Split injection, 1:100
Detector	: MS

Peak identification

1. Irganox 5057



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