



## APPLICATION NOTE

**Subject : Analysis of Nylon 6/6 by a Pyrolysis System**

### ▶ Analysis condition

Oven temperature : 40.0C(2 min) à 10.0 °C/min à 290.0 °C(3min)

Injection Port 1: Capillary; 250°C, He flow rate=3.0 mL,

Split ratio=10.0: Constant flow rate

Column 1 : 30.0 m x 0.32 mm x 0.25 µm

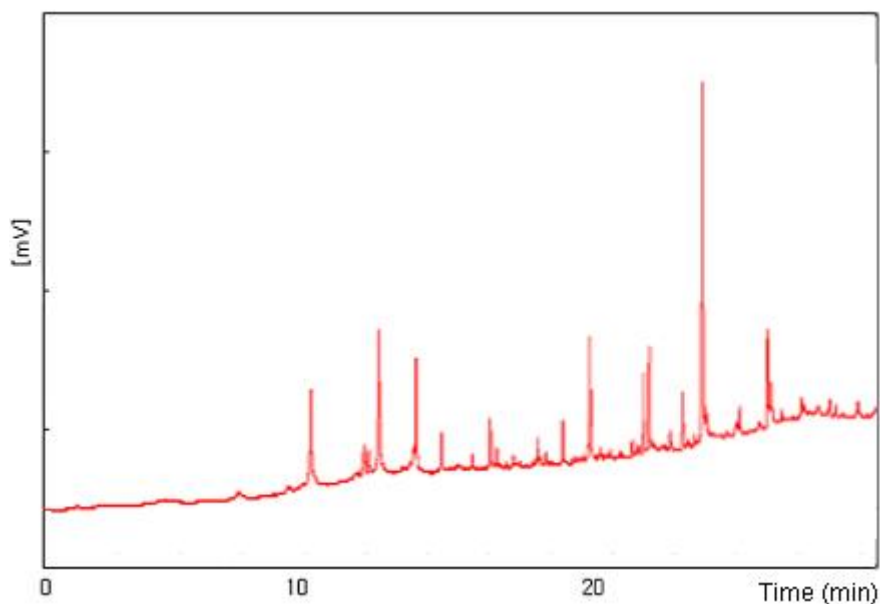
Detector 1 : FID, 250°C

### ▶ Pyrolysis condition ( Pyroprobe 5000, Interface 1500 )

Probe : 100 °C (0 s) à ramping (10 ms) à 750 °C (10S )

Interface : 250 °C , control Software

### ▶ Analysis chromatogram



영린기기

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