

Application Note

No. 100MT0022-E

Analysis of a Fish eye in Polyethylene Film

This data was obtained by analyzing a fish eye in a polyethylene film using the transmittance method with no sample preparation. First, the film itself was analyzed, and then the fish eye was analyzed. The resulting subtraction spectrum indicates that the fish eye is composed of an amide compound.

Measurement conditions

Instrument: FT/IR-8000
Attachment: MICRO-10
Accumulation: 100 times
Resolution: 4 cm⁻¹
Detector: MCT

Apeture: 80 μm x 80 μm

