Permeation Testing Services

Laboratory services for comprehensive permeation testing of films, bottles and packages

Systech Illinois offer:

- Fast Turnaround
- Competitive Prices
- Independent non-biased testing
- Years of expertise in oxygen and moisture analysis

Ideal for:

- Convertors
- Food packaging
- Pharmaceutical packaging
- Third party analysis
- New product development
- Academic research

For Medical and Pharmaceutical permeation testing, we can now offer software which conforms to 21CFR Part 11.

Conforms to Standards:
ASTM 3985 (North & South America), JIS K-7126 (Japan) and DIN 53380 (Europe)
Systech Illinois have over 30 years experience of providing analysis solutions for a wide range of industries. From our manufacturing plants in the UK and U.S we produce gas analysers for industrial process industries, headspace analysers for monitoring gas flushing of food products and our range of permeation analysers.

The Systech Illinois laboratory is temperature and humidity controlled offering testing under a wide range of conditions and is fully compliant with all major standards relevant to the packaging materials industries.

All test results are supported by a comprehensive report containing test data available in both tabular and graphical format. In addition to one-off testing, the laboratory is able to provide a service for companies with their own test equipment for both routine result comparison tests and for additional testing capacity.