

# PU 204: Physical Testing of Polyurethane Foam

## Introduction

## Testing Jargon

- i. Temperature/Humidity Effects in Manufacturing and Testing
- ii. Anisotropy in Foam
- iii. Modulus and Poisson's Ratio
- iv. Strain Rate/Temperature Effects

## Individual Test Methods

- i. Rigid Foam Methods
- ii. Flexible Foam Methods
- iii. Miscellaneous Methods
- iv. Sound/Vibration Methods
- v. Thermal Analysis Methods

## Conclusion

- i. Using and Understanding the Data
- ii. Test Result Variability
- iii. Writing Specifications/Data Sheets
- iv. Types of Standards

## Questions