



## ISO/EN Testing Standards Performed in our Laboratory

### Static Testing

- ISO 75-1, 2      Plastics – Determination of temperature of deflection under load
  - ISO 178          Plastics – Determination of flexural properties
  - ISO 527-4, 5    Plastics – Determination of tensile properties
  - ISO 604          Plastics – Determination of compressive properties
  - ISO 1856        Flexible cellular polymeric materials – Determination of compression set
  - ISO 4587        Adhesives – Determination of tensile lap-shear strength of rigid-to-rigid bonded assemblies
  - ISO 14126       Fiber-reinforced plastic composites – Determination of compressive properties in the in-plane direction
  - ISO 14129       Fiber-reinforced plastic composites – Determination of the in-plane shear stress/shear strain response, including the in-plane shear modulus and strength, by the  $\pm 45^\circ$  tension test method
  - ISO 14130       Fiber-reinforced plastic composites – Determination of apparent interlaminar shear strength by short-beam method
- BS EN 12311-2 Flexible Sheets for waterproofing – Determination of tensile properties

### Instrumental Impact

- ISO 180          Plastics – Determination of Izod impact strength
- ISO 6603-1,2    Plastics – Determination of puncture impact behavior of rigid plastics
- ISO 7765-2      Plastics film and sheeting – Determination of impact resistance by the free-falling dart method

### Thermal Analysis

- ISO 11357-2     Plastics – Differential Scanning calorimetry (DSC)