



Physical/Mechanical Testing

Physical testing is essential to measuring the quality and regulatory compliance of your company's products. ARDL offers a wide range of physical testing services to evaluate and certify your materials or components. Physical testing can be performed on a variety of plastic materials and textiles, as well as on rubber.

ARDL has the expertise and resources to perform custom, non-routine services along with testing to universal specifications. ARDL's experienced technicians are trained to advise you on how to solve your problems in a way that you can understand, so you can be 100% confident your materials will perform at their best.

Physical Testing Available Includes:

Abrasion
Adhesion
Aging, Degradation and Fatigue Testing
Basic Physical Testing: Compression Set, Hardness, Tensile, Tear, etc.
Burst Testing
Coefficient of Friction
Color Testing (Datacolor SF600 Spectrophotometer)
Electrical Testing
Flexible Cellular Material Testing (Sponge and Foam)
Glove/Condom/FDA Testing
Low-Temperature Testing
Plastic Specific Testing
Rebound Testing
Smoke and Flame Testing
Weathering

