

# Plastics & Plastic Products Testing

Cali Labs Pvt Ltd is a trusted NABL-accredited laboratory offering comprehensive testing solutions for plastics and polymer products. With decades of expertise, we help manufacturers ensure product safety, regulatory compliance, and superior quality.

Ensuring Quality. Safety. Compliance.



9893106308 | 9981139988



[www.calilabs.in](http://www.calilabs.in)



[calilabs@gmail.com](mailto:calilabs@gmail.com)

**30+ YEARS OF SERVICE WITH EXCELLENCE.  
YOUR TRUST OUR ASSURANCE.**

## Plastics & Plastic Products Testing

Cali Labs Pvt Ltd offers accurate, reliable, and precise mechanical testing services for a variety of materials including plastics and plastic products, resins, paper, and paper-based packaging materials. Our advanced testing capabilities support industries such as food packaging, pharmaceutical packaging, beverage packaging, oil packaging, as well as printing and publishing.



### Test Parameters Covered

Cali Labs offers a wide range of advanced test parameters to ensure the quality, safety, and performance of plastic products and packaging materials:

#### Physical & Dimensional Parameters

- Brimful Capacity
- Design & Shape Evaluation
- Width & Thickness Measurement
- Wall Thickness
- Transparency
- Film Form & Winding Quality

#### Mechanical Strength Testing

- Tensile Strength
- Elongation Test
- Dart Impact Resistance

#### Sensory & Quality Checks

- Odour Test
- Finish & Appearance
- Workmanship
- Product Description Verification

#### Performance & Functional Testing

- Leakage Test
- Closure Test
- Air Pressure Test
- Drop Test
- Stack Load Test
- Product Resistance Test (Printed Pouch)
- Water Portability

#### Chemical & Migration Testing

- Overall Migration
- Migration Test (Material & Caps)
- Colour Migration

#### Printing & Packaging Quality

- Ink Adhesion Test (Printed Pouch)
- Print Durability & Resistance