



TGA at PPRC

Thermogravimetric Analysis (TGA) ASTM E1131, ISO 11358

- TGA provides quantitative measurement of mass change in materials associated with transition and thermal degradation.
- Our polymer experts use TGA to study thermal decomposition, thermal stability, oxidative degradation or aging analysis in different atmospheres.
- TGA is regularly used to determine the content of materials with respect to; plasticizers, polymer content, carbon black filler content, white filler content, and residual content.
- This analysis provides a detailed understanding of polymer formulations, the impact of processing and final physical properties of materials, allowing our customers to address failure, assess quality control, or for research and development purposes.



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