

Formulation, Compounding & Analysis

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- Torque rheometry and extrusion
- Viscometry and Rheometry
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thermo scientific

Applications and Solutions

Paints & Coatings - Finishes and Corrosion

Rheology XRF, XRD, XPS, Phenom Desktop SEM-EDS



Low-Emissivity Glass Characterisation

XRF, XRD, XPS, Phenom Desktop SEM-EDS

Lightweight Materials Development

Compounders, Rheology, Phenom Desktop SEM-EDS, XRD, EBSD, Raman, XRF, OES



Particulates and Emissions

XRF, FT-IR, LC-MS



Tyre Cord Adhesion and Carbon Black Chemistry

XRF, FT-IR, LC-MS



Li-Ion Batteries: In-Situ and Ex-Situ Electrode Solutions

Compounding, XPS, Phenom Desktop SEM EDS, LC-MS, Raman, XRD, FT-IR, Rheology

Synthetic Lubricant Additives

XRF, CP-MS, Rheology, FT-IR, Raman



Engineered Brake Pads and Elemental Distribution

Phenom Desktop SEM-EDS, XRF



Interior Upholstery - Material Strength

XRF, Rheology, Compounding, Raman, FT-IR



Vehicle Internal Air Quality

XRF, Rheology, Compounding, Raman, FT-IR gas analysers



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