

## Accepted Manuscript

Title: Structural, Chemical and Electrical Characterisation of Conductive Graphene-Polymer Composite Films

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## Highlights

- Relation of properties of graphene flakes with electrical properties of composite
- Standardised characterisation method for structural properties of graphene flakes
- Structural and chemical characterisation of commercial graphene flakes
- ToF-SIMS used to determine dispersion of graphene in polymer

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