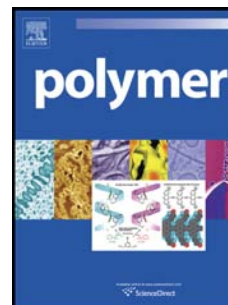


# Accepted Manuscript

Aqueous Reduced Graphene/Thermoplastic Polyurethane Nanocomposites

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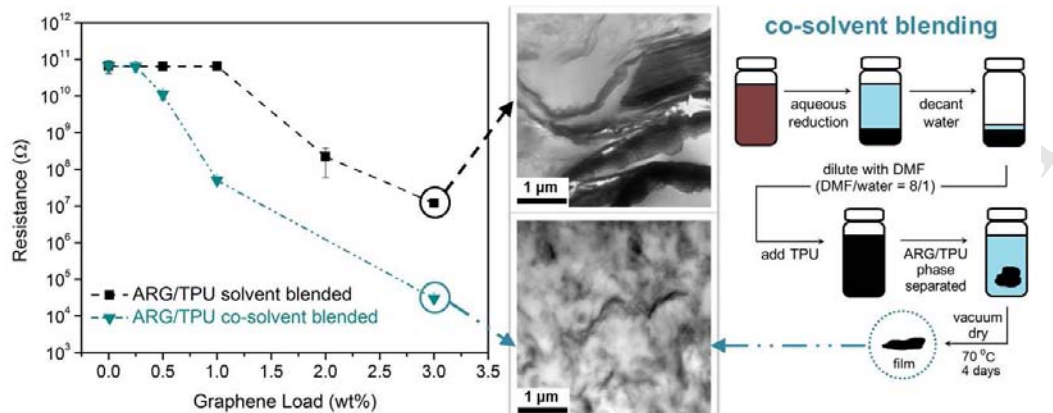
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## Table of Contents Graphic



## Highlights

- First aqueous reduced graphene (ARG) nanocomposites
- Use co-solvent to prevent graphene aggregation
- Electrical percolation at 0.5 wt% ARG
- Nearly 6X increase in modulus at 3 wt%
- Comparable to thermally reduced graphene

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