

TECHNICAL DATA SHEET

ACS Material Trivial Transfer[®] Graphene

Patented single- or multilayer CVD graphene · transfer onto any substrate · <600 Ω /sq · >95% transparency



Trivial Transfer[®] Graphene — PMMA-supported CVD graphene film (1-layer, 5 cm × 5 cm package shown)

CONTENTS

- I. Preparation Method
- II. Characterizations
- III. Application Fields

ACS Material, LLC
959 E Walnut Street #100
Pasadena, CA 91106, USA
(866)-227-0656
contact@acsmaterial.com
www.acsmaterial.com
Revision Date **07/14/2026**

SECTION I

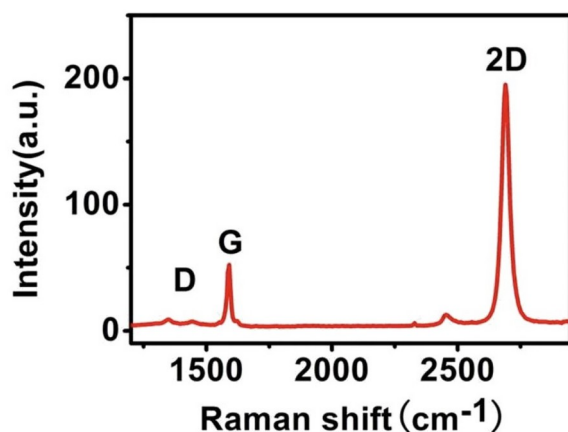
Preparation Method

- Graphene grown on Copper foil
- Etch off copper with PMMA coated
- Graphene with PMMA will be transferred onto substrate

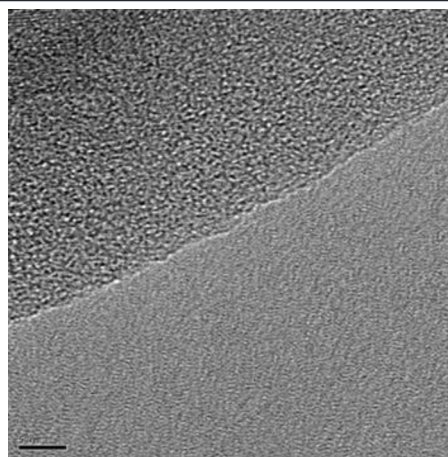
SECTION II

Characterizations

ACS Material Trivial Transfer® Graphene — Characterizations	
Layers	Predominantly single-layer
Sheet Resistance (Ω/sq)	<600
Custom Order (Ω/sq)	<300
Transparency (%)	>95



Typical Raman Spectrum (Single Layer Graphene)



Typical TEM Image (Single Layer Graphene)

SECTION III

Application Fields

- Catalyst
- Supercapacitors
- Solar energy
- Graphene semiconductor chips
- Conductive graphene film
- Graphene computer memory
- Biomaterials
- Transparent conductive coatings

Revision Date: 07/14/2026

DISCLAIMER

ACS Material, LLC believes that the information in this Technical Data Sheet is accurate and represents the best and most current information available to us. ACS Material makes no representations or warranties, either express or implied, regarding the suitability of the material for any purpose or the accuracy of the information contained within this document. Accordingly, ACS Material will not be responsible for damages resulting from use of or reliance upon this information. All specifications are subject to change without notice.