

CODE	PRODUCT NAME	CAS NO.	PACKING	PRICE (Indian ₹)	PACKING	PRICE (Indian ₹)
FR 100	Fullerene 99.9% Particle Size 5-40 um Purity >99.9% Solubility Insoluble in water	99685-96-8	500 mg	16029	1 gm	24030
GR 100	Graphene 99.5% Purity: 99.5%, No of layers: >10 Lateral Size 5-10µm Thickness 8-12nm		1 gm	18090	5 gm	89100
			25 gm	270900	100 gm	POR
GR 105	Graphene Oxide 99%+ thickness : 1.5nm : size:1-50um		1 gm	14400	5 gm	65700
			25 gm	306000	100 gm	POR
GR 110	Graphene Powder 99% (Single Layer) thickness : 0.6-1.2nm, Length:0.8-2um,>99%		10 mg	10800	100 mg	37080
GR 115	Graphene Powder 99% (Multi Layer) thickness : 1.5-3.0nm,Length:5-10um,>99%		250 mg	64800	1 gm	216090
			10 mg	10800	100 mg	37080
			250 mg	64800	1 gm	216090
GR 120	Graphene Nanoplatelets 99.5% 5-10um,Thickness : 8-12nm,99.5%		1 gm	38070	5 gm	79200
GR 125	Monolayer Graphene on SiO2/Si (10mm x 10mm)-Pack 4 units Graphene Film Transparency : >97 % Coverage : >95% Thickness (theoretical) : 0.345 nm				1 units	105030
GR 130	Monolayer Graphene on Cu (60 mm x 40 mm) Graphene Film Growth method : CVD synthesis Appearance (color) : Transparent Transparency : > 97% Appearance (form) : Film Coverage : > 95% Number of graphene layers : 1				1 unit	72900
GR 135	Monolayer Graphene on SiO2/Si (1 inch x 1 inch) Graphene Film Transparency : > 97 % Coverage : > 95% Thickness (theoretical) : 0.345 nm FET Electron Mobility on Al2O3 : 2000 cm2/Vs Hall Electron Mobility on SiO2/Si : 4000 cm2/Vs Sheet Resistance : 450±40 Ohms/sq (1cm x1cm)				1 unit	189090
GR 140	Bilayer Graphene on SiO2/Si (10 mm x 10 mm) Transparency : >94 % Color : Transparent Coverage : >95% Number of graphene layers : 2 Thickness (theoretical) : 0.69 nm Sheet resistance : 330±30 Ohms/sq (1cm x 1cm)				1 unit	189090
GR 145	Trilayer Graphene on SiO2/Si (10 mm x 10 mm) Transparency : >92 % Color : Transparent Coverage : >95% Number of graphene layers : 3 Thickness (theoretical) : 1.035 nm				1 unit	243900
GR 150	Graphene Oxide (4 mg/mL, Water Dispersion 1000 ml) Form : Dispersion of graphene oxide sheets Sheet dimension : Variable Color: Yellow-brown Odor : Odorless Dispersibility : Polar solvents Solvent : Water Concentration : 4 mg/ml			250 ml	63090	50 ml 1000 ml
GR 155	Reduced Graphene Oxide Form : Powder Reduction method: Chemically reduced Sheet dimension : Variable Color : Black Odor: Odorless Solubility : Insoluble Electrical conductivity : 666,7 S/m (*) BET surface area : 422.69 – 499.85 m2/g Density : 1.91 g/cm3				1 gm	72090
GR 160	Monolayer Graphene on Cu (4 Inches) Graphene Film Growth method : CVD synthesis Appearance (color) : Transparent Transparency: > 97% Appearance (form) : Film Coverage : > 95% Number of graphene layers : 1 Thickness (theoretical) : 0.345 nm FET Electron Mobility on Al2O3: 2000 cm2/Vs Substrate Cu Foil Thickness : 18 m				1 unit	153900

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GR 165	Monolayer Graphene on Cu (1 inch x 1 inch) Graphene Film Growth method: CVD synthesis Appearance (color): Transparent Transparency: > 97% Appearance (form): Film Coverage: > 95% Number of graphene layers: 1 Thickness (theoretical): 0.345 nm Substrate Cu Foil Thickness: 18 μm				1 unit	54000
GR 170	Monolayer Graphene on Cu (10 mm x 10 mm) - Pack 4 units Graphene Film Growth method: CVD synthesis Appearance (color): Transparent Transparency: > 97% Coverage: > 98% Number of graphene layers: 1 Thickness (theoretical): 0.345 nm FET Electron Mobility on Al ₂ O ₃ : 2000 cm ² /Vs FET Electron Mobility on SiO ₂ /Si: 4000 cm ² /Vs Sheet Resistance on SiO ₂ /Si: 450±40 Ohms/sq (1cm x1cm) Grain size: Up to 10 μm Substrate Cu Foil Thickness: 18 μm				1 unit	36090
GR 175	Monolayer Graphene on Cu (12 mm Circular) - Pack 4 units Graphene Film Growth method : CVD synthesis Appearance (color) : Transparent Transparency : > 97% Appearance (form) : Film Coverage : > 95% Number of graphene layers : 1 Thickness (theoretical) : 0.345 nm FET Electron Mobility on Al ₂ O ₃ : 2000 cm ² /Vs Hall Electron Mobility on SiO ₂ /Si : 4000 cm ² /V Sheet Resistance on SiO ₂ /Si : 450±40 Ohms/sq (1cm x1cm) Grain size : Up to 10 m Substrate Cu Foil Thickness : 18 m				1 unit	36090
GR 180	Monolayer Graphene on PET (10 mm x 10 mm) - Pack 4 units Graphene Film Transparency : > 97% Coverage : > 95% Thickness (theoretical) : 0.345 nm FET Electron Mobility on Al ₂ O ₃ : 2000 cm ² /Vs FET Electron Mobility on SiO ₂ /Si : 4000 cm ² /Vs Sheet Resistance : 580±50 Ohms/sq (1cm x 1cm) Grain size : Up to 10 m PET Substrate Thickness : 175 μm				1 unit	84600
GR 185	Monolayer Graphene on PET (25mm x 25mm) Graphene film Growth Method : CVD synthesis Appearance (Color) : Transparent Transparency > 97% Appearance (Form) : Film Coverage > 95% Number of graphene layers : 1 Thickness (theoretical) 0.345 nm Grain size : Up to 10 m Substrate PET Thickness : 175 μm				1 unit	106020
GR 190	Monolayer Graphene on PET (4" Wafer) Graphene Film Transparency : > 97% Coverage : > 95% Thickness (theoretical) : 0.345 nm FET Electron Mobility on Al ₂ O ₃ : 2000 cm ² /Vs Hall Electron Mobility on SiO ₂ /Si : 4000 cm ² /Vs Sheet Resistance: 580±50 Ohms/sq (1cm x 1cm) Grain size: Up to 10 m PET Substrate Thickness: 175 m				1 unit	252900

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GR 195	Monolayer Graphene on Quartz (4" Wafer) Graphene Film Transparency: > 97% Coverage: > 95% Thickness (theoretical): 0.345 nm FET Electron Mobility on Al ₂ O ₃ : 2000 cm ² /Vs Hall Electron Mobility on SiO ₂ /Si: 4000 cm ² /Vs Sheet Resistance: 370±10 Ohms/sq (cm x 1cm) Grain size: Up to 10 m Quartz Substrate Thickness: 500 μm Flatness; Bow: 20 μm, Warp: 30 μm Roughness: 6Å (on the polished side) Polished: Double side				1 unit	279279
GR 200	Monolayer Graphene on Quartz (10 mm x 10 mm) - Pack 4 units Graphene Film Transparency: > 97% Coverage: > 95% Thickness (theoretical): 0.345 nm FET Electron Mobility on Al ₂ O ₃ : 2000 cm ² /Vs Hall Electron Mobility on SiO ₂ /Si: 4000 cm ² /Vs Sheet Resistance: 370±10 Ohms/sq (cm x 1cm) Grain size: Up to 10 m Quartz Substrate Thickness: 500 μm Flatness; Bow: 20 μm, Warp: 30 μm Roughness: 6Å (on the polished side) Polished: Double side				1 unit	86400
GR 205	Suspended Monolayer Graphene on TEM Grids (Quantifoil Gold) - Pack 4 units Graphene Film Growth method: CVD Synthesis Transfer method: Wet transfer process Size: 3mm (TEM grid diameter) Appearance (color): Transparent Transparency: > 97% Number of graphene layers: 1 Coverage: > 95% Thickness (theoretical): 0.345 nm FET mobility on Al ₂ O ₃ : 2800 cm ² /Vs Hall mobility on SiO ₂ : 3500 cm ² /Vs Grain size: Up to 10 m				1 unit	79200

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