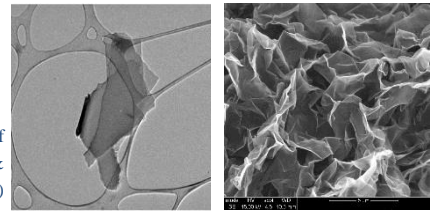


Applied Graphene Materials' Graphene Nano Platelets (A-GNP's)

Applied Graphene Materials produces graphene nano platelets (A-GNPs) through a proprietary and scalable, bottom-up synthesis process, thus differing from nearly all other graphene suppliers in terms of material quality, consistency and properties. A guide to the A-GNP range and key performance characteristics is shown below.

Images of A-GNP10 & A-GNP35(T)



■ Recommended for barrier and anti-corrosion performance

Property	A-GNP10	A-GNP35(T)	A-GNP40(T)
Low Density	★★★	★★★★	★
Burn Onset	★	★★★	★★★★
Platelet Surface Area	★	★★★★	★
Functional Groups Present as Manufactured	★★★★	★★★	—
Electrical Conductivity	—	★★★★	★
Thermal Conductivity	—	—	★★★★