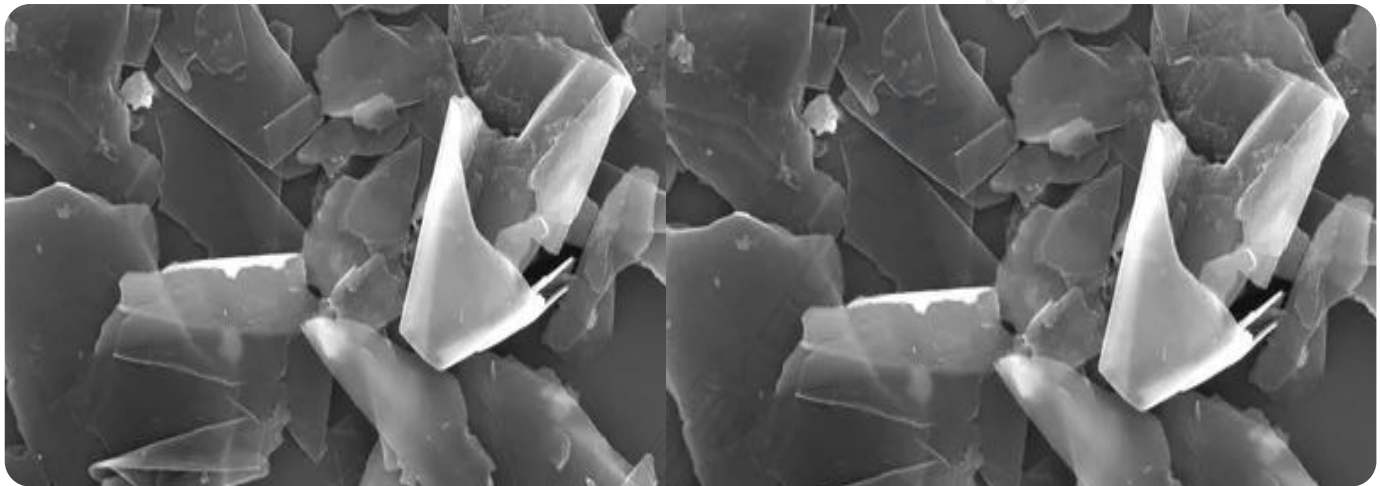


Technical Data Sheet

Graphene Nanoplatelets

Properties Of NanoCarbonX Graphene Powder

- Thickness - up to 2 nm
- SSA - 100 m²/ g
- Bulk Density - 120 kg/ m³
- Lateral Size - up to 50 micron
- Electrical Conductivity - 60 000 S/ m (15 bar)
- Carbon content - 95,5% - 99,6%



NanoCarbonX produces graphene from natural graphite. The patented method makes it possible to obtain graphene of exceptionally high purity and with high electrical conductivity and ensures that graphene nanoplatelets do not have defects or deformations. Graphene is produced in the form of an aqueous paste with a dry matter content of about 30%, which allows graphene plates to retain their original properties and durability.

NanoCarbonX is ready for use in many applications and water-based coatings. NanoCarbonX paste can be dried to a powder state and used in a variety of applications.