

GRAPHENE PRODUCTION - Graphene is already on several markets

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When we look at graphene through different press articles, we can realize that most of the opinions are all in agreement that graphene is still looking for its miracle market. However, this material is already used in very varied industrial sectors: coating, lubricant, concrete, tar, etc

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GRAPHENE PRODUCTION is a young French company created in 2015 by Julien Petrizzelli. GRPR is the leading European producer with a production capacity of 90 tonnes / year. We provide our customers with very high-quality graphene through a solution exfoliation approach. We will present, different characteristics of our material and experiment. We will also show the different areas in which graphene is present and the improvements it has made. We performed in our laboratory on creating a graphene coating on a polypropylene surface. Our simple process for creating the coating allowed us to modify the polypropylene surface resistivity. We have reduced the surface resistivity of polypropylene by several orders of magnitude.

Figures



Figure 1: Appearance of the samples analysed. 1) Polypropylene surface without graphene. 2) Polypropylene surface with graphene.