



Sheets and Foils made of ***ESD-Nano-Tube***

ESD-Nano-Tube is a compound based on a black, conductive polystyrene-carbon nano-tube concentrate, which can be mixed with an impact-resistant polystyrene.

The new ESD-Nano-Tube raw material offers the following advantages:

- › **extended adjustment range of the electrically conductive resistance ($10^2 - 10^{10}$ Ohm)**
- › **low material abrasion**
- › **homogeneous electrical properties**
- › **no pre-drying required**
- › **no moisture absorption during storage**
- › **no loss of conductivity during deep drawing**
- › **good forming properties = shorter cycle times**
- › **excellent surface quality**
- › **low specific weight**
- › **good impact strength**

The material is easy to recycle. Due to its technical structure, the material properties during recycling are comparable to the well-known HIPS.



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**Kunststoff-
Platten und -Folien**