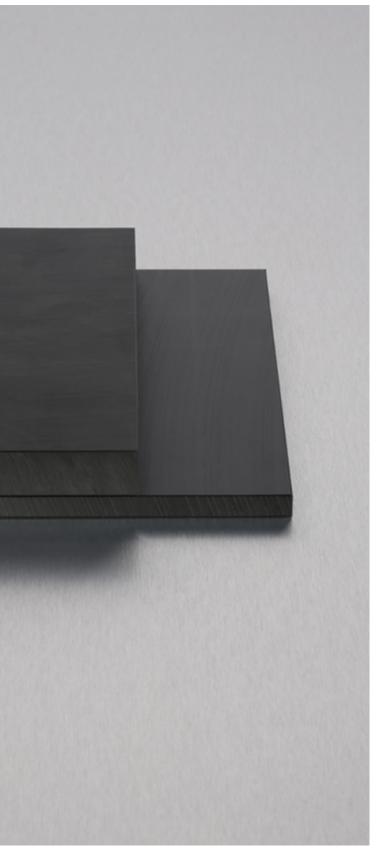


## PE 1000 - EL | material information



### PE 1000 - EL

### **Product full identity:**

# Polyethylene - Electrical Conductive Ultra High Molecular Weight

PE 1000 - EL remains permanently antistatic and conductive. Offering high impact strength and low moisture absorption this material is effective for applications such as electrically sensitive and lining applications.

## Properties

- Permanently antistatic and conductive
- Excellent wear resistance and sliding properties
- High impact strength
- Wide temperature range (+80 to -200°C)
- Low coefficient of friction
- Very low moisture absorption
- Food contact approved

## **Applications**

• Ideal for application where explosive hazards are possible and all sensitive requirements

#### Forms



Sheet