

CurTec Drums for Worry-free Logistics and Compliance

GMP Certified High Quality Conductive Packaging Offers Superior Protection

Dust-related fires and explosions impact a range of industries and have devastating and irreversible effects. Every year, 1000s of explosions worldwide cause numerous fatalities, even more injuries and property loss.

Dust explosions occur when an ignition source ignites combustible organic material that is fueled with oxygen in a closed atmosphere. This can take place inside a silo, process or storage enclosure, or even in pulverizing or grinding process equipment. It takes only milliseconds for a violent explosion to occur and destroy your entire operations.

Secure and Cost Effective Bulk Containers

The use of (earthed) conductive containers is highly recommended to avoid ignition during powder handling caused by electrical discharge. Raw materials with high conductivity like stainless steel or metal are often an effective solution but also expensive and heavy. CurTec has developed a safe, secure and cost-effective alternative: plastic conductive drums

Conductive drums eliminate the risk of ignition through electrical discharge and can prevent the terrible effects of dust explosions to people, property and the environment: (fatal) injuries, cost of repair and rebuild, damage claims and raised insurance premiums. But also the damage to your company's image and brand. Apart from increasing the safety of your entire production facility, they will also raise your customer's sense of security

Additional Benefits

Apart from avoiding direct consequences there are other benefits in using plastic conductive drums:

- The screw lid with rubber gasket protects against moisture ingress and prevents product loss
- They are light-weight which helps lowering transport costs and makes them easier to handle
- Their UN-X certification makes them impact-resistant
- The screw lid closure and handgrips make them easy to handle
- They cannot dent, rust or oxidize which helps avoid contamination
- Tamper Evident
- Available in 4, 6, 26 and 75 liter sizes

