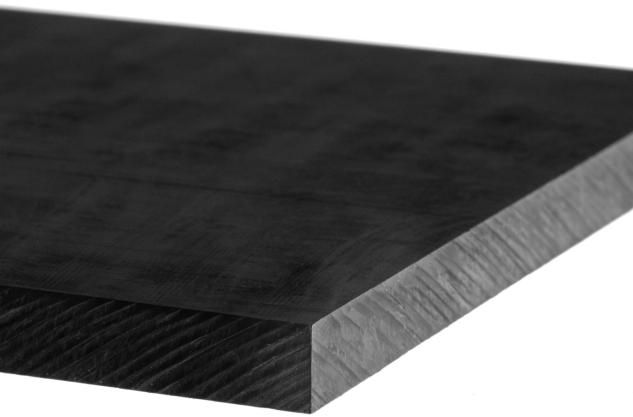


PE-UHMW ED FG as prevention of electrostatic charging



Capable of rising to any challenge with know-how, state-of-the-art materials and in a wide variety of shapes – with APSOplast® Engineering Plastics Technology Angst+Pfister offers one of the largest assortments of semi-finished products – standard shapes and cut-to-size – with immediate availability in Europe, finished parts manufactured according to customer specifications and special articles parts and plastic protection elements.

Uncontrolled electrostatic discharges caused by friction in connection with industrial plastics can lead to significant production damage in sensitive production processes. To prevent this, special antistatic and electrically conductive plastics must be used.

Those can be highly wear and impact resistant slideways or coatings, e.g. for chutes, silos, feed channels; support rail strips for toothed belts and chain guides; for dry plain bearings and feed systems in machines and apparatus for finished parts in electroplating, food processing and food packaging.

Angst+Pfister's PE-UHMW ED FG material has a permanently antistatic function that prevents electrostatic charging. The electrostatic surface charge is reduced and dust attraction is avoided, so that no electrostatic discharge occurs.

It is available as semi-finished parts, ex stock.



EC No.1935:2004

Features

- Reduction of dust deposits
- High wear resistance, low coefficient of friction
- High impact strength, reduces noise
- Antistatic

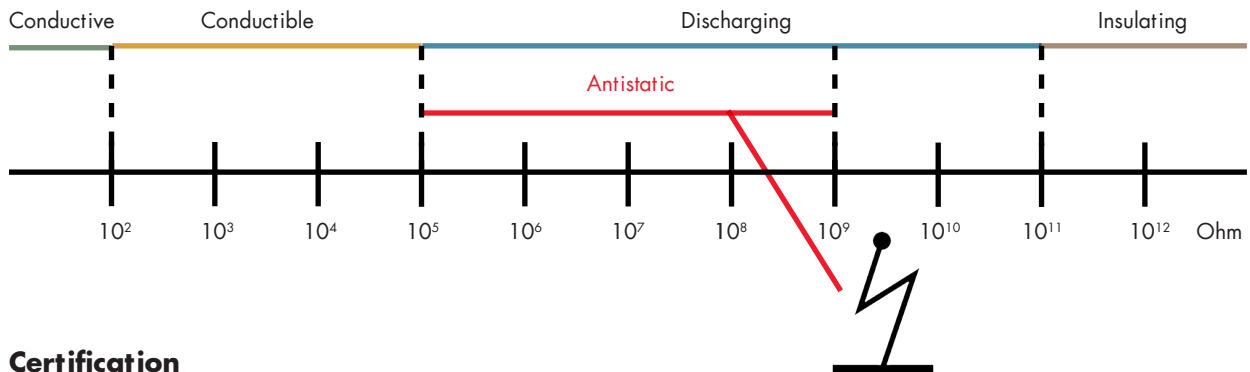
Benefits

- Reduction of downtime and fine dust formation in a variety of applications
- Elimination of static build-up problems
- Noise level reduction

Contact

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Antistatic function of PE-UHMW ED FG



Certification

- EC 1935/2004
- EU 10/2011
- GMP

Industries

- Mechanical engineering
- Packaging industry
- Electrical industry
- Food processing, -packaging

Plates availability

- Thickness: from 10 to 30 mm
- Sizes: 2000 x 1000 mm
- Cut-to-size service

Cut-to-size service and preliminary machining

High-performance computerized cutting equipment guarantees precision cutting to size and angle in accordance with customer specifications. State-of-the-art sawing, planing and molding machines enable customized preliminary machining of the blanks, which can then be efficiently further processed or finished by the customer. This also eliminates costly warehousing for customers and spares them the trouble and expense of having to dispose of offcuts or swarf. With our cut-to-size configurator, you can also easily calculate and order custom-cut plastic plates from our APSOparts® online shop at www.apsoparts.com.

