



Environmentally-friendly soil protection and support technology

- BENEFITS**
- Protection of surfaces
 - Low wear
 - High resistance to inclement weather
 - Excellent energy absorption



Bulk goods and mining

- BENEFITS**
- Protection of surfaces from abrasive material such as sand, coal, and mineral ores
 - Optimum slide support for the materials being backfilled
 - Individual tailoring to the bulk goods in question



Rehabilitation technology

- BENEFITS**
- Optimum shock resistance for e.g. ram guards
 - Slide-enabling support for everyday aids for people with impaired mobility

Sustainability for the environment

Sustainability is an often abused term. Murdotec has decided to do a little less talking in the interests of a little more action:

- collecting and storing of pieces and shavings that accumulate during cutting and subsequent further processing.
- staying well below the specified limits of emission values with continuous maintenance, monitoring and renewal.
- targeted environmental and energy management.



Murdotec Kunststoffe GmbH & Co. KG
 Heßlingsweg 8 | 44309 Dortmund | Germany
 Phone +49 231 4257798-0 | info@murdotec.com | murdotec.com

A MEMBER OF THE **MURTFELDT GROUP**



MARKET SECTORS
 FOR OUR TECHNICAL
 PLASTICS





Machine construction and plant engineering

- BENEFITS**
- Energy conservation and cost savings due to
 - Low wear
 - Low sliding friction
 - A reduction in weight



Packaging and Food industry

- BENEFITS**
- Compliant with legal requirements for use in the food industry
 - Protection of surfaces - High wear resistance
 - Large colour range for clear recognition



Electrical industry – ATEX standard

- BENEFITS**
- Electrically dissipative
 - Electrically conductive
 - ATEX-certified
 - Isolating



Transport and conveyor technology

- BENEFITS**
- Energy conservation
 - Very low coefficient of friction
 - No stick/slip effect
 - Excellent acoustic insulation



Agricultural technology and agricultural machinery

- BENEFITS**
- Wear-optimised for abrasive applications
 - Shock-absorbing as underbody (vehicle) protection
 - Environmentally friendly
 - Low net weight (in comparison with steel)



Offshore and harbour construction

- BENEFITS**
- Protection of surfaces
 - High resistance to inclement weather
 - Excellent energy absorption
 - Large colour range for clear recognition



Bottling and beverage technology

- BENEFITS**
- Energy conservation
 - Very low sliding friction
 - No stick/slip effect
 - Low-noise



Chemicals and paper industry

- BENEFITS**
- Highly resistant to chemicals
 - Extremely high abrasion resistance



Load and workpiece carrier

- BENEFITS**
- High-quality plastics for the gentle transport of highly sensitive components
 - Spark-free work thanks to dissipative and electrically conductive properties