

Quality throughout all processes

There's no exception to quality. Murdotec applies the highest of quality standards in its dealings with customers and handling of processes. Trust in

- an outstanding foundation for the quality of your finished parts.
- consistently high standards of quality thanks to monitoring around the clock with the help of an in-house inspection and quality system.
- our laboratories, which tests what we will later produce on our presses.
- diverse tests of special additives, modifiers, and colours before being used in series production.



Highest demands in production and consulting

As a manufacturer based in Germany, we guarantee the highest quality:

- thanks to the targeted choice of selected raw materials as well as continuous monitoring during production and the composition of recipes.
- on request to develop individual solutions.
- in advising to find the best way to use our semi-finished products.

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

YOUR SPECIALIST
FOR ENGINEERING
PLASTICS

Murdotec
KUNSTSTOFFE

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

Murtfeldt Group

A MEMBER OF THE MURTFELDT GROUP





Technical PE in excellent quality

Murdotec only uses HMW-PE- and UHMW-PE-group polyethylene and improves this quality significantly by:

- using sophisticated recipes from its own laboratory.
- innovative production technologies as the latest computer-controlled and monitored press lines and environmentally-safe raw-material handling.

The result is an extensive product range consisting of sheets, pre-cut parts, and rods.

In figures

ESTABLISHED IN	2001
MANAGING DIRECTOR	Felix Tilse
HEADQUARTERS & PRODUCTION LOCATION	Dortmund (North Rhine-Westphalia), Germany
WORKFORCE	50
TURNOVER	approx. € 18 million

PRODUCTS/PROCESSES

Development, production and sale of thermoplastics (UHMW-PE/PE 1000 and HMW-PE/PE 500), pressed semi-finished products, technical construction plastics

SECTORS

Machine construction and plant engineering, construction industry, automotive industry, medical engineering, aerospace industry, oil production, electrical engineering and many other fields of industry.

Murdotec® Premium PE

Murdotec® 1000 green
PE-UHMW
with 5 million g/mol

Murdotec® 1000 black AST
PE-UHMW
with 5 million g/mol

Murdotec® 1000 natural
PE-UHMW
with 5 million g/mol

Murdotec® Regenerated PE

Murdotec® 1000 U green
ecology-minded,
sustainable, green

Murdotec® 1000 U black AST
ecology-minded,
sustainable, antistatic

Murdotec® 1000 U black-multicoloured
ecology-minded,
sustainable

Dialen® Lining PE

Dialen® MR opal green

top wear resistance

Dialen® MR black AST

top wear resistance,
antistatic

Dialen® MR natural

top wear resistance

Murdotec® Specialties

Murdotec® 2000 MC
optimized gliding

Murdotec® 1000 E
electrically conductive

Murdotec® 2000 MD
metal-detectable

Murdotec® 2000 MCE
optimized gliding,
electrically conductive

Murdotec® 2000 MOS
optimized gliding,
silicone-free

Murdotec® 2000 G
filled with micro glass beads

Murdotec® 2000 MCWE
optimized gliding for POM,
silicone-free,
electrically conductive

Murdotec® 1000 white ESD
white and electrically conductive

Murdotec® 2000 HS
heat-resistant

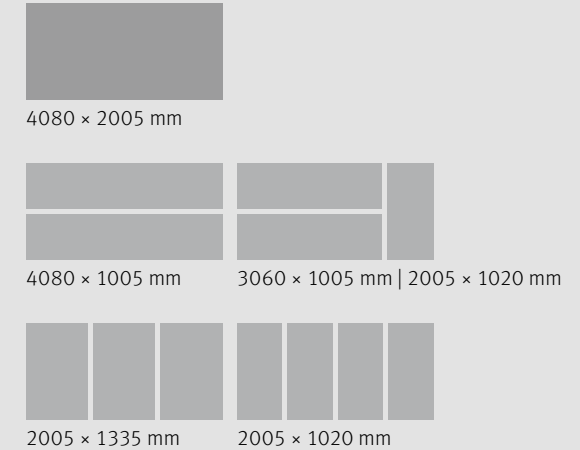
Murdotec® 2000 C
filled with ceramic

Murdotec® 1000 AB
antimicrobial

Sheet sizes

Sheet sizes made of 4 × 2 m

Thickness: 8 – 130 mm/standard formats



Sheet sizes made of 6 × 2,5 m

Thickness: 8 – 80 mm/XXL-formats

