



Member of
BPW Group



GREENFLEX®

Mudwings

 **HBN-Teknik** A/S
Automotive Solutions in Composites

PROTECTS THE ENVIRONMENT and your finances

GREENFLEX®, the registered trademark of our thermoplastic mudwings, offers resistance to tearing, oils and the effects of weather. The mudwings are manufactured from environmentally friendly materials.

A raw rubber compound reinforced with polypropylene and polyethylene give excellent properties ensuring dimensional stability - even at temperatures of up to 80°C and impact resistance right down to -30°C. **GREENFLEX®** mudwings are black, available in half and full sizes for both single and twin fitting.

TOPFLEX® / MAXFLEX®
HBN-Teknik has developed and patented two different integrated mudwing support. With a minimum of embedded metal parts the injection moulded, fibreglass reinforced plastic material is recyclable. The **TOPFLEX® / MAXFLEX®** are tested to meet the demands made by transport vehicles in the harshest environments.



Advantages

IN DESIGN

Developed for "total solution" applications **GREENFLEX®** mudwings and **TOPFLEX®/MAXFLEX®** supports are delivered ready for production. Options include pre-assembled antispray or mudflaps, customised with logos as required.

IN ASSEMBLY

During assembly the mudwing span be easily adjusted ± 50 mm without deformation of the mudwing edge - so often seen with other types of mudwing. In conjunction with the integrated **TOPFLEX®/MAXFLEX®** support, requiring only four bolts instead of the traditional 12, fitting is simple, time saving and gives faultless appearance.

IN SERVICE

The **GREENFLEX®** mudwing and the **TOPFLEX®/MAXFLEX®** mudwing supports are injection moulded of materials giving a high degree of durability even at extreme temperatures. Resistance to tearing and impact damage ensures long and reliable service.

IN THE FUTURE

The **GREENFLEX®** mudwing and the **TOPFLEX®/MAXFLEX®** mudwing supports are made of environmentally compatible materials. Without embedded metal parts recycling is easy and therefore no liability to the environment.

GREENFLEX® and **TOPFLEX®/MAXFLEX®**

GREENFLEX®

- Precision injection moulded mudwing
- Dimensionally stable with fine tolerances
- Impact proof at extreme temperatures
- Resistant to tearing
- Adjustable span ± 50 mm
- Long life

TOPFLEX® / MAXFLEX®

- Fast assembly
- One bolt adjustment
- Adjustable 140 mm
- Easy dismantling and fitting
- Universal for 40 - 42.4 mm mudwing support
- Impact proof material
- Scale adjustment
- Unique design
- Assembling with **TOPFLEX®** four pcs required
- Assembling with **MAXFLEX®** two pcs required



GREENFLEX®

TRY THE 4 IN 1 SOLUTION AND SAVE TIME AND COSTS

Advantages of the **GREENFLEX®** mudwing

- Impact resistant at extreme temperatures even below -30° C
- Dimensionally stable with fine tolerances
- Stands up to temperatures of up to 80° C
- UV resistant
- Adjustable span +/- 50 mm
- Resistant to tearing
- Long life

Advantages of the **TOPFLEX®** support

- Fast assembly
- One bolt adjustment
- Adjustable 140 mm
- Easy dismantling and fitting
- Universal for 40 und 42,4 mm mudwing tube
- Impact resistant material
- Unique design

Advantages of the **SPRAYFLEX®** antispray

- EU Type approved
- Reduces water spray from 77% to 90%
- Safety
- Self-cleaning for snow and mud
- Long life
- Impact resistant even at extreme temperatures
- With or without logo

Advantages of the **CUPFLEX®** bolt n´nut solution

- The Antispray is mounted with a strong composite solution
- Long life
- No corrosion
- Impact resistant even at extreme temperatures

