

# DAYComp

## Composites from DAYTON PROGRESS

Our solution for demanding guide and slide applications



Your added value when compared to bronze/solid lubricant sliding plates



heat resistant

3x



lighter

8x



less friction

12x



longer lasting

x-times

# DAYComp



## Customised design options

Our flexible production provides extensive design options for creating wear products from DAYComp composite materials. We will be happy to provide you with a solution proposal based on article numbers (standard) or drawings (data).



## Longer tool service life

The material's low coefficient of friction makes it more difficult for dust and dirt to adhere, which significantly reduces abrasive wear and greatly increases the service life of the components.



## High thermal resistance

Thanks to their excellent heat resistance, DAYComp composites are ideally suited for applications with high process temperatures.



## Outstanding function

Even under the most difficult conditions, DAYComp composite materials fulfil their function as guide and sliding elements in forming tools.



## Higher productivity

Increase the productivity of your tools through longer production cycles without changing wear parts.



## Reduced maintenance and repair costs

The robustness and durability of the composite materials leads to less downtime for maintenance and repairs, which reduces operating costs.



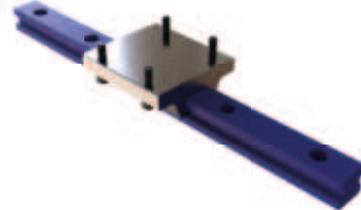
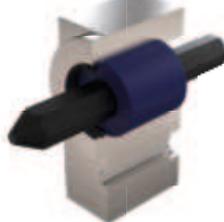
## Reduced CO2 emissions

The lower weight and thus the reduced energy requirement, together with production on the European mainland, enable a reduction in CO2 emissions.



## Cost efficiency with DAYComp

DAYComp sliding plates are suitable as sliding partners for unhardened steel or cast iron and can also be designed as reversible sliding plates if required. This enables a significant cost reduction for new productions.



Up to 110 °C    160 °C    390 °C



Let us know your operating conditions and we will be happy to advise you!

Further information can be found here!

[daytonprogress.co.uk](http://daytonprogress.co.uk)

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