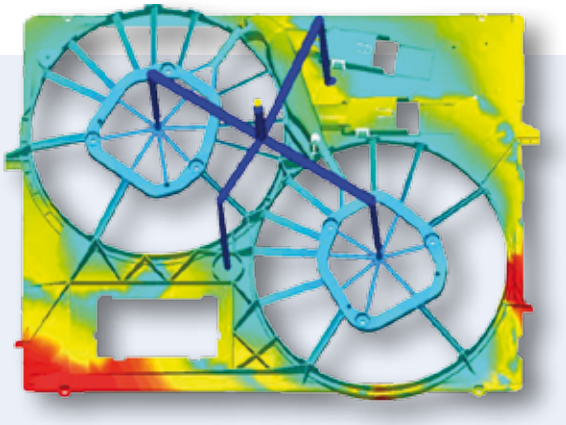
SCHULAMID® MNF

Innovative fillers reduce warp and weight

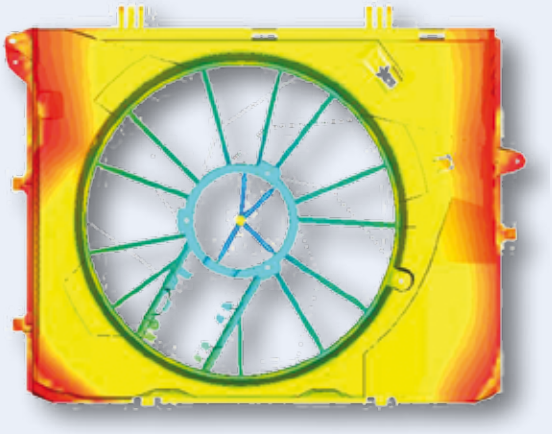
Combining mineral fillers and fibreglass in parts production has proved to be a highly successful development. It results in valuable material properties like extreme rigidity and stiffness, high dimensional stability and minimal warp. These qualities are most important when manufacturing large surface area automotive components such as radiator fans.

In SCHULAMID® MNF the conventional mineral and/or fibreglass modified PA compounds have been replaced with innovative nano-fillers. Less filler material is required, which results in lower component weight – about 10 % less! Yet SCHULAMID® MNF still retains the same degree of toughness, is easier to convert and has superb surface quality.



Advantages over conventional mineral and fibreglass modified PA compounds

- Lower density means approx. 10% less weight
- Improved surface quality of component
- Cost reduction due to shorter cycle times and improved processability
- Better for the environment (recyclable option also available)



Filled simulation

SCHULAMID® MNF's excellent properties

- Extreme rigidity
- Superb stiffness
- High dimensional stability
- Optimal warpage behaviour
- Easy to process

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