

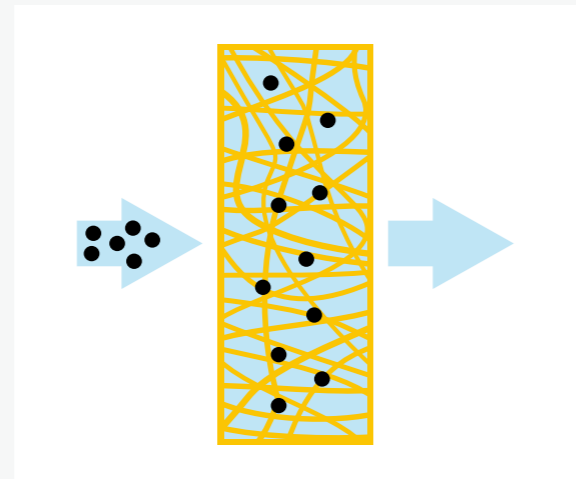
On the Safe Side with Bosch Air Filters

Beware of Inferior Filters!

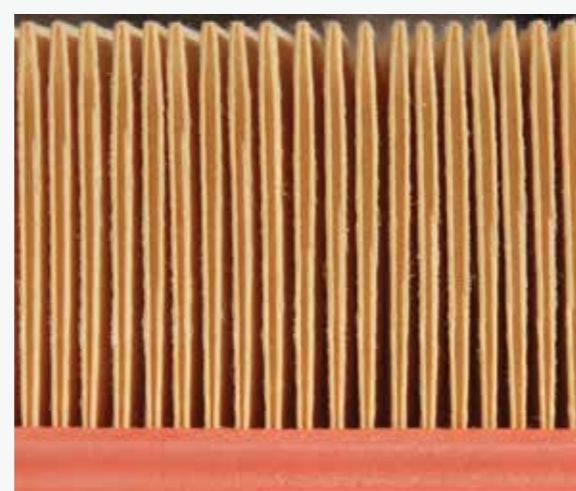


High-Quality Air Filter Filter Medium

High particle-separation rate by microporous filter medium



Large dust-holding capacity through high number of pleats



Moisture resistance through impregnation with special resin

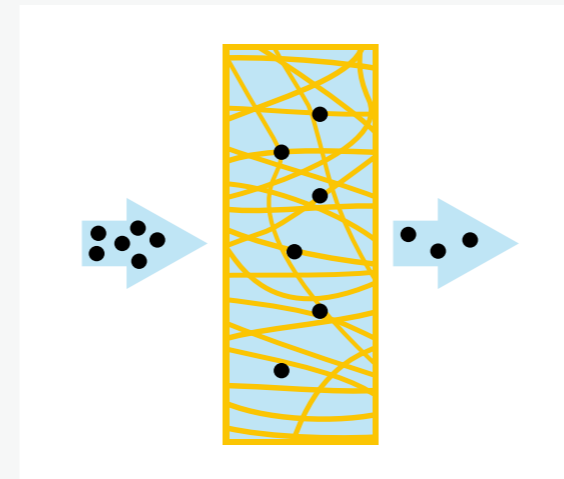


Inflammation protection through special coating (according to the OE equipment)

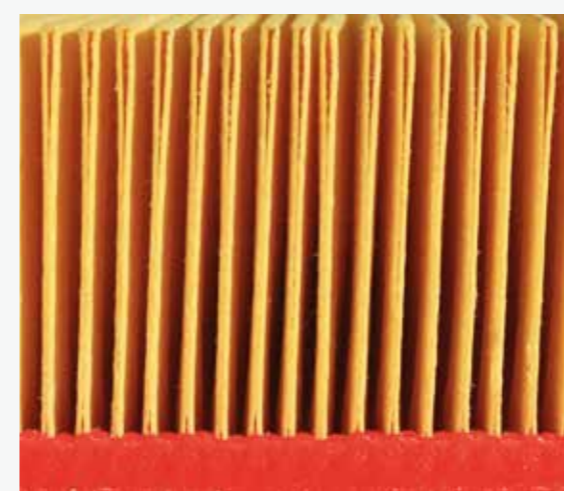


Low-Quality Air Filter Filter Medium

Low-quality filter medium



Small number of pleats



Conglomeration of pleats due to wetness



Fire hazard caused by aspirated cigarette stubs or backfire



Possible Expensive Consequences

- ▶ Increased wear of the engine
- ▶ Accumulation of dirt on the air-mass meter

- ▶ Reduced service life

- ▶ Poor fuel-mixture preparation
- ▶ Reduced engine performance
- ▶ Increased fuel consumption

- ▶ Vehicle fire

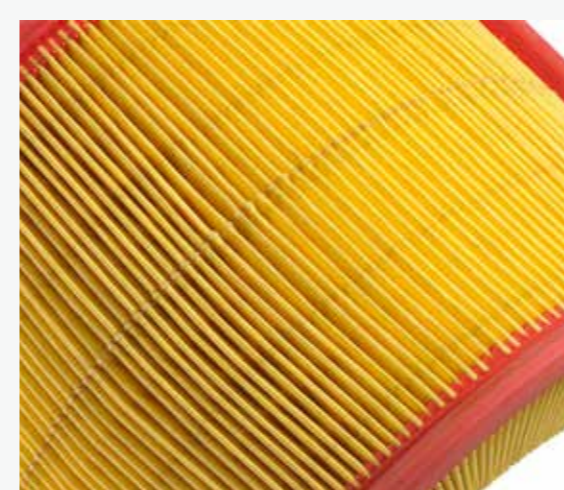
High-Quality Air Filter Stability

Permanently stable pleat geometry through sufficiently dimensioned glue beads



Low-Quality Air Filter Stability

Unstable pleat geometry



Possible Expensive Consequences

- ▶ Reduced service life
- ▶ Poor fuel-mixture preparation
- ▶ Reduced engine performance
- ▶ Increased fuel consumption

High-Quality Air Filter Seal

No bypass of unfiltered air due to high-quality polyurethane seal



No loss of filter surface through careful processing of the sealing material



Low-Quality Air Filter Seal

Poor processing, low-quality sealing material



Excessive use of sealing material



Possible Expensive Consequences

- ▶ Increased wear of the engine
- ▶ Accumulation of dirt on the air-mass meter

- ▶ Reduced service life
- ▶ Poor fuel-mixture preparation
- ▶ Reduced engine performance
- ▶ Increased fuel consumption