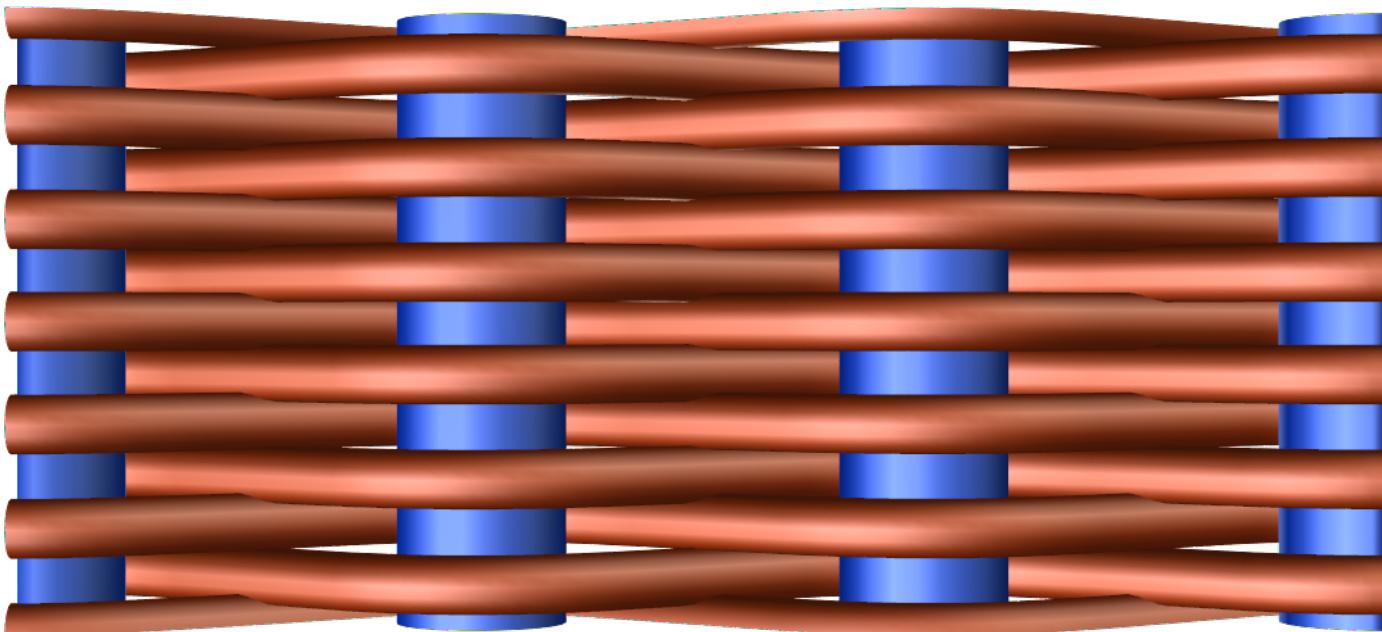


OPTIMIZED DUTCH WEAVES (ODW)



OPTIMIZED DUTCH WEAVES
FILTRATION OF PARTICLES
PARTICLE PATH
FLOW FIELDS
THICKNESS
WARP / WEFT
TECHNICAL DETAILS



OPTIMIZED DUTCH WEAVES (ODW)



OPTIMIZED DUTCH WEAVES

Optimized dutch weaves (ODW) from GKD are used where precise filtration rates are required involving high flow rates and high dirt-holding capacities.

High flow rates, precise filtration rates

By using particular wire/mesh number combinations, Plain dutch weaves or Reversed plain dutch weaves are produced. These exhibit a specific rectangular geometry, whereby high flow rates, precise filtration rates and a low tendency to clog are guaranteed. Extremely robust overall constructional systems can be put into effect by means of a suitable combination of Square mesh or Tela mesh and Optimized dutch weaves.

Ideal filter medium for high-viscosity media

Optimized dutch weave has proven itself outstanding as a filter medium in filter cartridges and filter discs for high-viscosity media like oils and polymers. In backflushable filters and rotating disc filters for solid-liquid filtration, as well as in gas filtration, Optimized dutch weaves exhibit outstanding filtration results and excellent service lives thanks to optimum cleaning properties.

