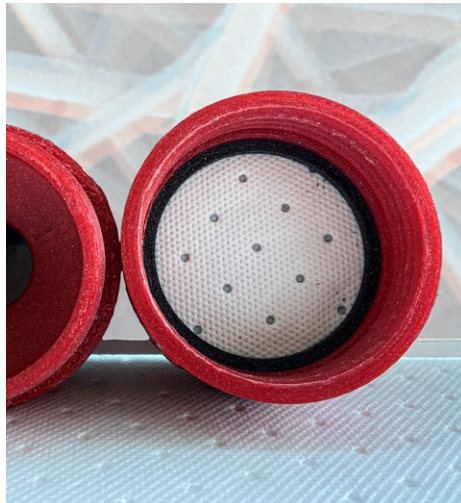


# Clutex Filter



Home water filtration device capturing microplastics and other inorganic impurities



Brand new RIFTELEN® N15 filter



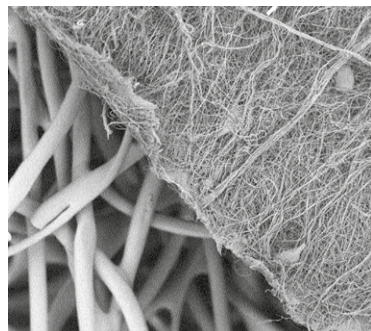
Used RIFTELEN® N15 filter



Clutex Filter home water filtration device



Cross section view of RIFTELEN® N15 filter



100 μm

■ It is proven that the content of microplastics in seawater and freshwater has been increasing steadily since 1970's. The impact of consumption of microplastics on living organisms has not been researched sufficiently, but we have a relevant reason to reduce the content thereof in the water we drink

as a precaution. ■ The massive production of plastic products has caused virtually all of the sources of drinking water as well as bottled water to be contaminated with plastic microparticles. In addition to microplastics, the Clutex Filter also captures rust, scale and other inorganic impurities released

by water pipes. ■ The Clutex Filter uses a removeable RIFTELEN® N15 nanofiber membrane as the principal filtration element. The membrane is capable of capturing particles as small as 5 μm. ■ The filtration efficiency of the Clutex Filter is 96.95% with water containing 0.1% of polymer particles of 2.5–132.8 μm.