

MICROPLASTICS

Behavior of plastics in the water (depending on the density)

Behavior	Types of Plastics	Density [g/cm ³]
FLOAT	Foams Natural rubber (NR) Polyethylene (PE) Polypropylene (PP)	> 0.005 0.92 - 1.0 0.92-0.96 0.9 - 1.0
SUSPENDED	Polystyrene (PS) Polycarbonate (PC) Polyamide (PA) Polymethylmethacrylate	1,05 1,0 - 1,2 1,0 - 1,2 1,16 - 1,2
SINK	Polyvinyl chloride (PVC) Polybutylene terephthalate (PBT) Polyoxymethylene (POM) Polytetrafluoroethylene (PTFE)	1.2 - 1.4 1.3 - 1.32 1.34 - 1.43 > 1,8