

# MICROPLASTICS:

## Main sources and annually released quantity per person

So far, over 70 sources of primary microplastics have been identified.  
In addition, secondary microplastics result from weathering and fragmentation of macroplastic in the environment.



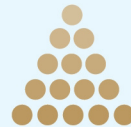
**~1.230 g**

tire wear  
(by 88% car)



**~ 230 g**

abrasion of bitumen  
in asphalt



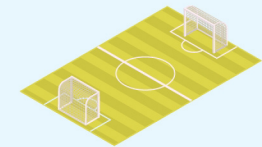
**~180 g**

loss from pellets  
(during industrial processing)



**~165 g**

release from  
waste disposal



**~130 g**

drifts of sports-  
and playgrounds



**~120 g**

release on  
construction sites



**~110 g**

abrasion of  
shoe soles



**~100 g**

abrasion of  
plastic packaging



**~ 90 g**

abrasion of road  
markings



**~ 80 g**

fiber abrasion during  
textile washing

