

# Datenblatt | Data sheet

## Styrofoam

Very light balls made of polystyrene with low density.

### Field of application

Food packaging, mold tooling, art and creative field, stage / scenery construction, filling material for bean bags, heat and cold insulation.

### Stability

Good resistance to diluted alkalis and mineral acids.

Unstable under pressure, non-polar solvents such as gasoline and longer-chain ketones and aldehydes, highly flammable, becomes brittle / crumbles when exposed to light, UV-unstable.

### Material

Technical name	Alternative Name	Abbreviation
Polystyrene	Poly(1-phenylethylen)	PS

### Physical / thermal characteristics

Characteristic	Value
Density g/l	23,0
Storage temperature	18,0 - 24 °C
Storage humidity	40 - 60 %
Antistatic	no
Flame resistant	no
Color	white

### Conformant to

Regulation (EU) 2023/2006

Regulation (EU) 1169/2011

Directive 94/62/EC

### Available as

Hollow balls, 2 pluggable halves	Solid balls	Finning material
dm 150 - 800 mm	dm 30 - 150 mmn	Grain size 2 - 6 mm