

Carrier for
**Processing
Liquids**



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Sumfoam

High Capacity – Flexible Grain Size

A carrier flexibly adjustable in size as required: Sumfoam makes it possible!

SUMTEQ's carrier solution can be adapted to the particle size of the base product in such a way that segregation does not occur.

In addition, it has a loading capacity of up to 6 times its own weight.



Particularly applicable in the rubber and plastics industry, Sumfoam enables functional liquids to be absorbed and makes them available as dry liquid for the extrusion or injection molding process.



Less energy,
less material:
less CO₂



Adjustable
particle
size



High
loading
capacity



Quick
and easy
loading

In this way, compounding with non-polar liquids can be carried out in one step with the production of the end products.

Consequently, energy consumption is reduced, which leads to a significant improvement in the CO₂ balance of the end product.

The strong capillary forces of Sumfoam also offer the possibility of masking substances so that premixing does not lead to a premature reaction. This property also stands out especially when handling hazardous substances.

Technical Specifications

Material	Foamed acrylic copolymer
Pore structure	Open-cellular
Temperature range	-270 °C to +80 °C
Surface nature	Hydrophobic
Particle size	3 mm to 0.03 mm
Pore size	< 50 nm
Porosity	> 85%

Fields of Application

Plasticizers

Stabilizers

Antistatica

Flame retardants

Reactive agents

Biocides

Blowing agents

other oleophilic fluids and waxes