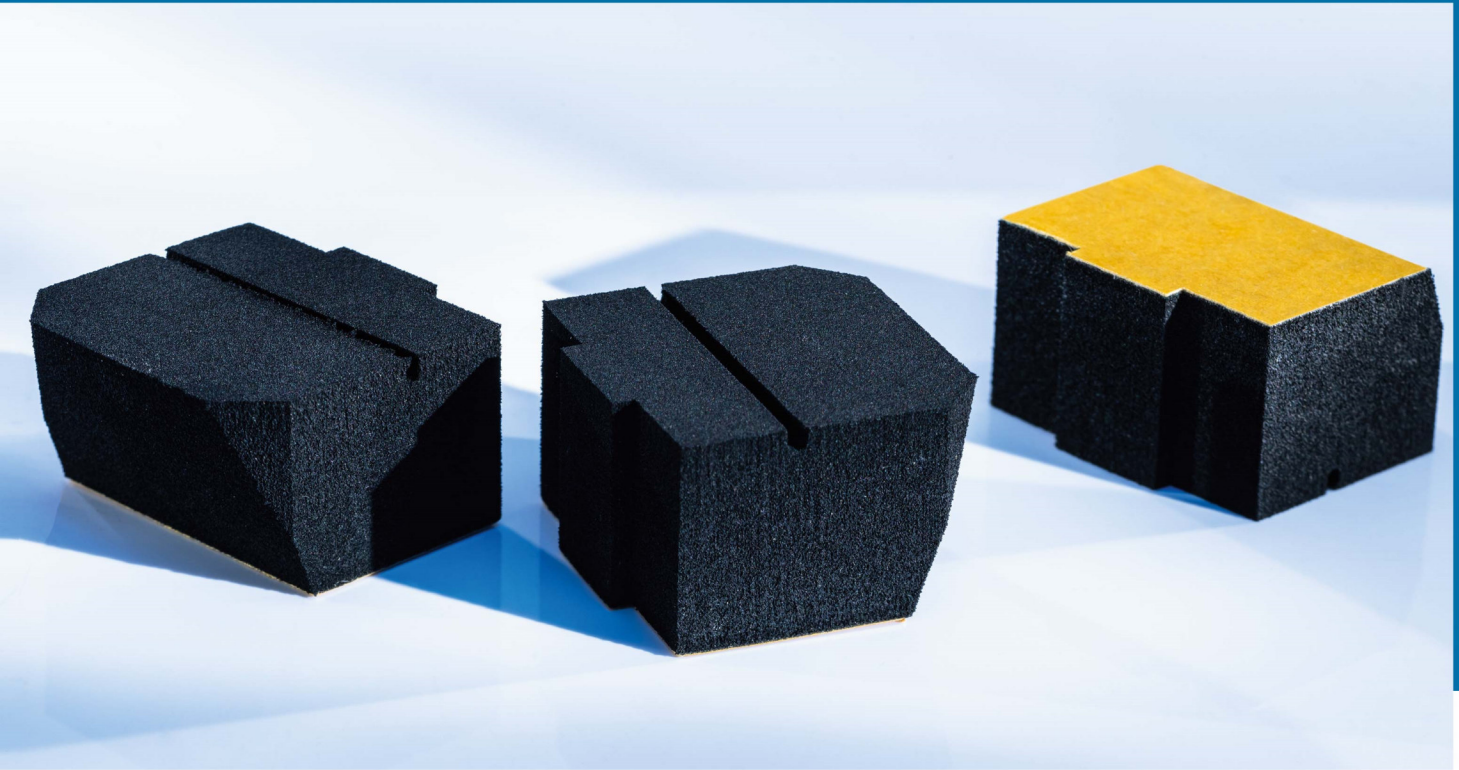


SPECIAL SEALING GASKETS



Gaskets made of cellular materials are used for sealing, insulating, damping and cushioning. There are various materials available to match the differing applications, e.g. cellular rubber, sponge rubber, PE foam and many more.

Cell rubber gaskets

Gaskets made of cellular rubber are light-weighted, watertight, airtight and ageing resistant. Their softness, elasticity and durability meet the requirements of a wide range of purposes. Cell rubber is available in a multitude of blends with varying properties and resistance ratings.

PE foam gaskets

Polyethylene foam (PE foam) is a material with excellent insulation properties due to its low thermal conductivity. PE foam gaskets are available in various densities, colours and degrees of softness. They are highly versatile, light-weighted and especially cost efficient.

Special materials

Highly specialized applications often require high performance materials, e.g. melamine resin foam, cellular Vulkollan® and others, which provide optimized mechanical or chemical properties such as excellent acoustic insulation or special temperature resistance.



Selected material and processing types

EPDM cell rubber:	= watertight, good weather & ageing resistance
CR cel rubber:	= watertight, good oil, grease & acid resistance
EPDM solid rubber:	= excellent weather and ageing resistance, high elasticity
EPDM sponge rubber:	= mixed open & closed cell structure, high impact elasticity
Silicone foam:	= watertight, high temperature resistance, suitable for use in food
Melamine resin foam:	= high temperature resistance, super light-weighted, sound-absorbing
Cell polyethylene (PE) foam:	= close-celled, low thermal conductivity, cost efficient

Further materials upon request!

Processing:	waterjet cutting (including waterjet Kiss-Cut) cutting & die-cutting 3D manufacturing lining & perforation coating packaging
-------------	---

Special purposes call for special gaskets ...



We develop your custom-made solution! Challenge us: info@windowsafe.de

