

**Neoprene cellular rubber mats 3mm thick, self-adhesive on one side**

Neoprene cellular rubber (CR) is for high requirements in terms of temperature, flammability, oil, acid, Suitable for alkali and fat resistance.



Here, the neoprene cellular rubber has clear advantages over the EPDM cellular rubber. Additionally has the neoprene cellular rubber has good properties with regard to weathering, aging and ozone.

**Technical data neoprene cellular rubber**

Raw material base: CR / NBR  
Cell structure: closed-cell  
Gross density: approx. 150kg / m<sup>3</sup> (+/- 25kg / m<sup>3</sup>)  
Color: Black  
Temperature: -40 ° C to + 100 ° C  
Elongation at break according to ASTM D 412:> 250%  
Tensile strength according to ASTM D 412: 1270 k Pa  
Tear strength according to ASTM D 624: 0.43kN / m  
Water absorption according to ASTM D 1056: <5%  
Flame retardancy (UL94): UL 94 - HF 1 - from 2 to 8mm  
Yellow card: UL 94 - VO - from 8 to 40mm  
Shore hardness 00 - (ASTM D 2240): 50 +/- 5  
Fire reaction class: M3  
Smoke class: F3  
Peroxide crosslinking: no sulfur