

Technical information



Guide to choosing the right rubber sheet

Quickly find the right rubber sheeting quality for your application

☐ Excellent
 ☐ Good
 ☐ Above average
 ☐ Average
 ☐ Below average
 ☐ Poor
 ☐ Very poor

Property/resistance	Styrene Butadiene Rubber	Neoprene Rubber	Nitrile Butadiene Rubber	Ethylene-Propylene Diene Monomer	Natural Rubber	Silicone Rubber	Fluorocarbon Rubber	PU
	SBR	CR	NBR	EPDM	NR	VMQ	Viton	PU
Working temperature range	-10/+80	-20/+90	-15/+90	-20/+120	-10/+70	-60/+220	-15/+205	-40/+80
Petrol resistant	☐	☐	☐	☐	☐	☐	☐	☐
Oil resistant	☐	☐	☐	☐	☐	☐	☐	☐
Acids	☐	☐	☐	☐	☐	☐	☐	☐
Alkali	☐	☐	☐	☐	☐	☐	☐	☐
Water	☐	☐	☐	☐	☐	☐	☐	☐
Ozon	☐	☐	☐	☐	☐	☐	☐	☐
UV	☐	☐	☐	☐	☐	☐	☐	☐
Gas permeability	☐	☐	☐	☐	☐	☐	☐	☐

Physical properties at room temperature

	SBR	CR	NBR	EPDM	NR	VMQ	Viton	PU
Hardness Shore	50°-75°	40°-70°	40°-90°	50°-75°	50°-70°	50°-70°	50°-70°	70°-90°
Elongation	☐	☐	☐	☐	☐	☐	☐	☐
Tensile strength	☐	☐	☐	☐	☐	☐	☐	☐
Compression strength	☐	☐	☐	☐	☐	☐	☐	☐
Abrasion resistance	☐	☐	☐	☐	☐	☐	☐	☐
Fire resistance	☐	☐	☐	☐	☐	☐	☐	☐



Rubber sheeting tolerances

Many factors involved in the rubber production process can affect the final product dimensions of rubber sheeting. Even the storage humidity and temperature conditions can alter the conditions of a flexible product like rubber.

Rubberstock dimensional tolerance standards for its rubber sheeting products, when no special manufacturing tolerances are applied, are as follows:

Thickness (mm)	Tolerances
< 1	± 0,20
< 4	± 0.30
≤ 5	± 0.40
≤ 6	± 0,50
≤ 8	± 0,70
≤ 15	± 1,00
≤ 20	± 1,40
≤ 25	± 1,75
≤ 30	± 2,00

Length: ±2% (for rolls from 5 to 20 meters long)

Width: ±2%

Contact our sales department to confirm your product manufacturing tolerances in case of doubt.