

GENERAL PURPOSE TECHNICAL RUBBER SHEETS

BASED ON SYNTHETIC BUTADIENE RUBBER

Rubber sheets SBR are conventional purpose articles based on synthetic butadiene rubber. The basic characteristics are good resistance to thin acids, bases and salts and low resistance to atmosphere conditions.

According to hardness Shore A of the sheets are two types:

- SBR 50 density g/cm³ 1.15- 1.25
Hardness Shore A 45-55
 - SBR 70 density g/cm³ 1.45- 1.55
Hardness Shore A 65-75
- Temperature range of work -10 до $+70$ °C

Color black.

Rubber sheets can be produced according to the customer requirements:

- all rubber (rubber sheets without textile)
- "sandwich type" – with one, two, three or four reinforcing textile insert/inserts, cotton or polyester.

According to the surface appearance:

- both sides smooth
- top side smooth; back side – with textile impression (imprinted pattern of textile)
- top and back side -- with textile impression (imprinted pattern of textile)

Dimensions of rubber sheets are:

- Thickness, mm - from 0.8 to 12.0
- Width, mm – from 600 to 1200
- Length, mm – from 3000 to 30 000, depending to the thickness

The tolerances of the dimensions are according to the requirements of ISO 3302.

The shelf period of rubber sheets is 1 year.

The stores determined for rubber sheets storage must be roofed, dry and protected from direct sun-light. Keeping chemicals (benzene, spirit, oils, etc) near to the stored units is not allowed. The sheets should be stored in their original packing.

BASED ON NATURAL RUBBER

Rubber sheets NR are conventional purpose articles based on NR elastomers. The basic characteristics are high physics and mechanical characteristics and good resistance to atmosphere conditions. Color black.

Technical characteristics of the sound proofing rubber sheets are:

- Both sides smooth
- All rubber (without textile)

The tolerances of the dimensions are according to the requirements of ISO 3302.

Basic physics and mechanical characteristics are:

- Density, g/cm³ - 1.10-1.20
- Hardness Shore A - 55-65
- Tensile strength, MPa - not less than 14
- Elongation at break, % - not less than 350

The shelf period of rubber sheets is 1 year. The stores determined for rubber sheets storage must be roofed, dry and protected from direct sun-light. Keeping chemicals (benzene, spirit, oils, etc) near to the stored units is not allowed. The sheets should be stored in their original packing.