

Rubber foam is a kind of material that used for seal or buffer.

Rubber foam mainly includes CR foam (neoprene rubber), NR foam (nitrile rubber), SBR foam (styrene butadiene rubber), EPDM foam (EPDM rubber)

According to the foam structure can be divided into open cell foam and closed cell foam:

Porous foam cotton soft, high water absorption, high compression rate, suitable for sound absorption sealing applications, such as compression sponges for headphones and air conditioning seals.

Closed cell foam is independent foam, low compression residual rate, low water absorption, good heat insulation and buffer performance, good dust, suitable for electronic products sealed dust, waterproof shock absorption and so on.

Sealing/buffering series material features:

- *Low pressure very good shielding effect, shielding efficiency of more than 90dB;
- *Flexible, light weight;
- *Anti-corrosion nickel coating can prevent electrochemical corrosion;
- *Low surface contact resistance;
- *Rapid pressure sensitive fixation;
- *Customer can specify the length;
- *A wide selection of sections;
- *UL grade fire protection;
- *Can paste Mylar sheet (valet double-sided tape) product quality is stable;
- *Heat resistant pressure, not easy to fall off, high tensile strength;
- *After the product is installed, the temperature is from -20°C to 80°C .
- *Cycle cycle test 72 hours to maintain the quality;
- *It has a series of characteristics, such as easy to use, flexible bending, ultra-thin volume and reliable performance.

