

Rubber Materials

Nitrile Butadiene Rubber : NBR (100 kinds of compound)

low compression set, low temperature, good abrasion resistance,
good resistance for ozone, non-sticky

Silicone Rubber : Q (80 kinds of compound)

high strength, good resistance for oil, low temperature, high temperature,
liquid silicon, good resistance for plasma, antibacteria, conductive silicon

Fluorocarbon Rubber : FKM (50 kinds of compound)

low compression set, low outgas, high strength, low temperature,
good chemical resistance, good resistance for thinner,
good resistance for ethylene diamine, good resistance for plasma,
high purity (low extraction), antibacteria, good resistance for bending

Chloroprene Rubber : CR (60 kinds of compound)

low compression set, good resistance for SF₆, good resistance for freon

Ethylene Propylene Rubber : EPM·EPDM (30 kinds of compound)

good resistance for brake oil, good resistance for SF₆,
good resistance for freon gas, good resistance for steam

Polyacrylate Rubber : ACM·AEM (10 kinds of compound)

ACM with low compression set, ACM for AT, AEM for shaft seal

Hydrogenated NBR : HNBR (20 kinds of compound)

good resistance for freon, low compression set, good abrasion resistance,
good self-lubrication, good resistance for bending

Others

Kalrez, Natural Rubber, Epichlorohydrin, Butyl Rubber etc.