Fluoroelastomer Material for Chemical Resistance (13B9-70)

We have been using chemical-resistant fluorine rubber (1339-75) as a standard sealing material for alcohol and inorganic acids, and now have developed a new chemical-resistant fluorine rubber (13B9-70) with low compression set and improved acid resistance.

Features

- 1. Superior swelling resistance compared to our conventional product (1339-75) (Fig. 1-1, Fig. 1-2)
- 2. Superior compression set compared to our conventional product (1339-75) (Fig. 2)

Applications

- Food, beverage, and pharmaceutical equipment (also for sliding parts)
- · O-rings for FPD manufacturing equipment and conveyor rollers

*We can also manufacture variant-shaped products.

Measurement data: JIS K6262 large test piece



2. Compression set (thermal resistance)



Fig. 2 Results of Compression Set Test

*The information and data presented in this panel are measured values that we believe to be reliable, but are not standard values. Check the conditions of each individual case before using the product.

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