

## Effects of Asahi Flon-22 on elastomers

Elastomer becomes harmed to some degree by Asahi Flon-22.

However, the amount in which they are damaged depends tremendously upon the type of elastomer used.

Generally, the various characteristics of synthetic rubber vary completely depending on the compounding agent and the weight. Take sufficient care when making the selection.

### Elastomer swelling ratio

Material	Swelling ratio (%)		
	R-22	Refrigerant oil	R-22/Oil (50/50%)
Nitril rubber	26	-1	19
Isobutylene isoprene rubber	1	5	34
Polychloroprene	0	1	7
Natural rubber	6	13	25
Styrene rubber	44		
Polysulfide	4		
Urethane rubber	28		
Silicone rubber	20		
Fluoroelastomer	28		