

## Effects of Asahiklin-134a on elastomer materials

50°C x 5 day immersion

Material	AK-134a		AF-12	
	Weight change ratio (%)	Volume change ratio (%)	Weight change ratio (%)	Volume change ratio (%)
NBR	8	7.3	2.4	1.6
HNBR	8.7	7	2.5	1.7
EPDM	1.9	1.8	38	29.5
Chloroprene	0.3	-0.1	8.6	6.6
Chlorinated polyethylene	0.7	0.8	4.5	4.2
Silicone rubber	1.5	1.2	46	70.7
Fluoroelastomer	46.7	70	9.7	12.4