

Effects of Asahiklin-134a on plastic materials

50°C x 5-day immersion

Material	AK-134a		AF-12	
	Weight change ratio (%)	Volume change ratio (%)	Weight change ratio (%)	Volume change ratio (%)
Polyvinyl chloride (Rigid)	0	0	0	-1
Polyvinyl chloride (Plasticized)	-9	-4	-4	-8
Polyethylene (HP)	1	1	6	5
Polyethylene (LP)	1	1	6	4
Polypropylene	2	1	8	11
Polystyrene	0	0	8	8
Polymethyl methacrylate (Acrylic)	34	28	0	0
Modified poly phenylene ether	-1	-1	18	<30