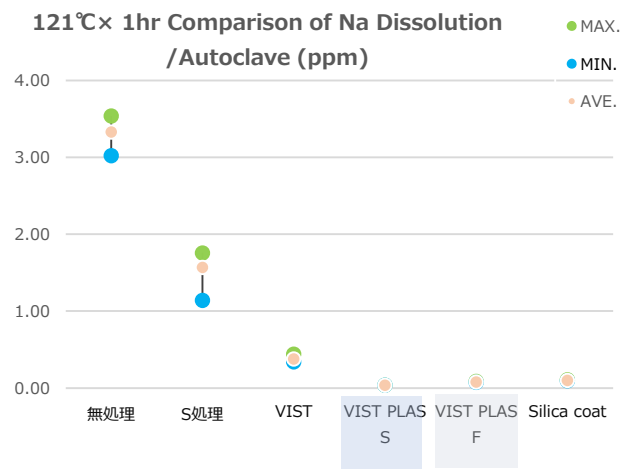
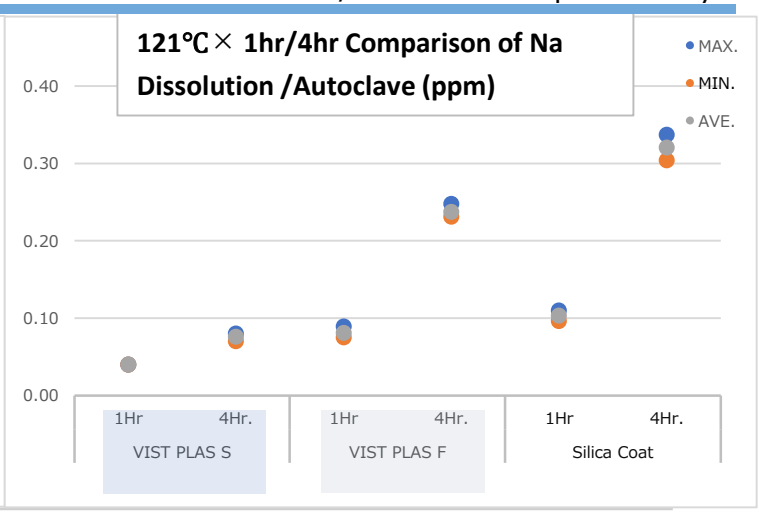
No.1【Sodium Dissolution amount】
10mLVial(n=5)

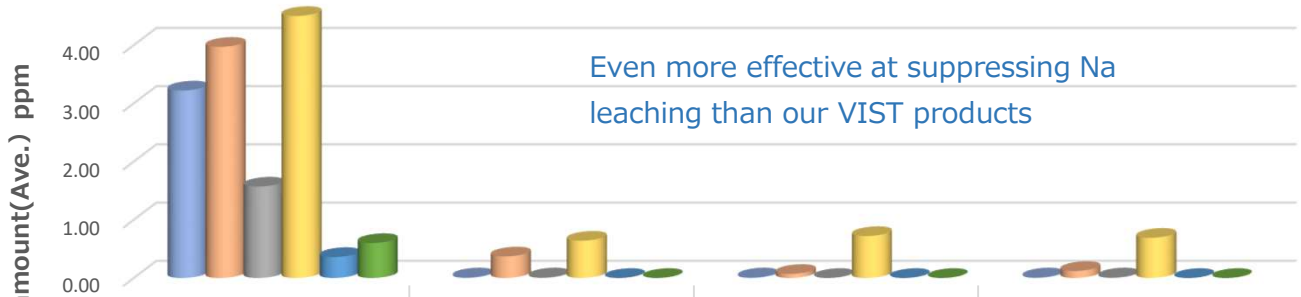
Amount of Na leached / Atomic Absorption Analysis





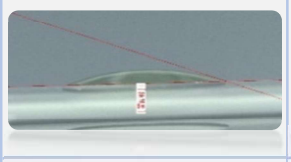
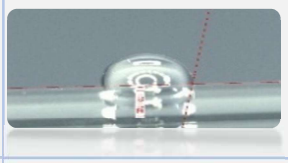
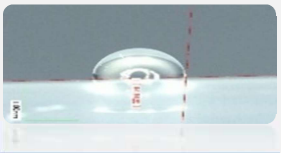
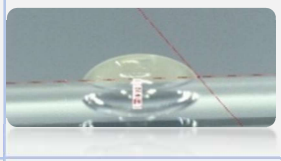
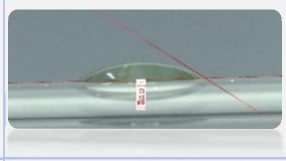
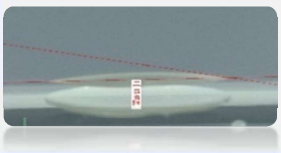
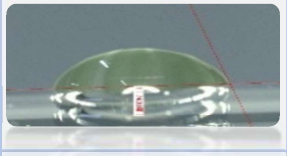
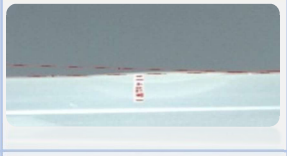
No.2【Metal Reaching ICP analysis】

121℃× 2hr Comparison of Na Dissolution /Autoclave



	nomal	VIST	VIST PLAS S	VIST PLAS F
B	3.22	0.01	0.01	0.01
Na	3.97	0.37	0.07	0.12
Al	1.57	0.01	0.00	0.01
Si	15.38	0.64	0.72	0.69
Ca	0.36	0.00	0.00	0.00
Ba	0.60	0.00	0.00	0.00

No.3【Comparing contact angles】※Water-absorbing / Water-resistant

	Nomal Glass	VIST PLAS S	PP Resin	COP Resin
Water surface tension 72.5dyn/cm				
Ethanol – 85% – surface tension 22.5dyn/cm	N.G.			N.G.
Oil surface tension 35dyn/cm	N.G.			N.G.
Acetone surface tension 23.3dyn/cm	N.G.			N.G.