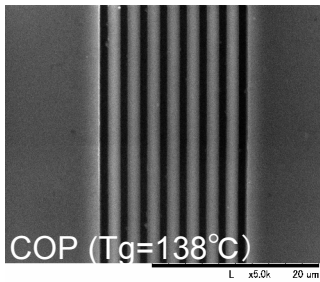
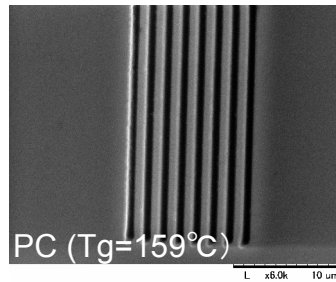


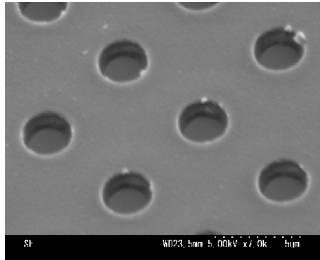
REPLICATION EXAMPLES



(1um L/S)



(1um L/S)



(2um dots)

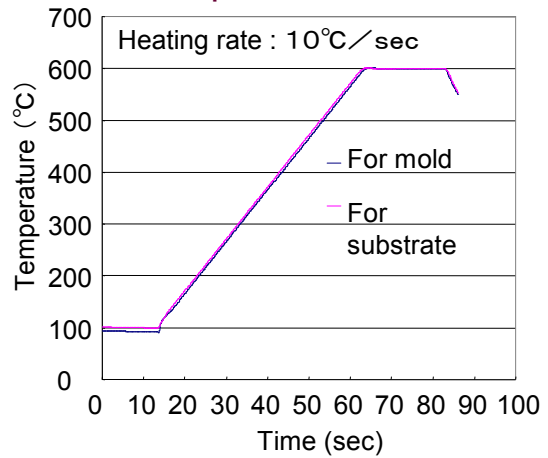
Temperature : 170/ 130
Press force : 1.25MPa for 180sec

Temperature : 150(mold) / 100(substrate)
Press force : 4MPa for 300sec

PRECISE CONTROLLED IMPRINT HEAD

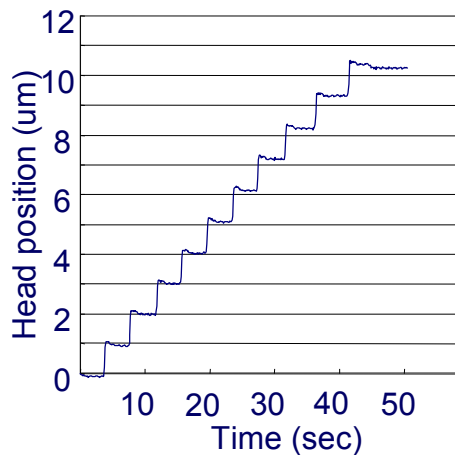


Temperature control



Maximum rate : 3sec (R.T. ⇒ 200°C)

Head positioning (inching operation)



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