

Heterogeneous nanopatterned inorganic surface

Application examples

Patterned surfaces for nanofabrication technologies (masks)

Ideal deposition process

Dip-coating

Ideal type of substrate

Any one resistant to 250°C

Layer properties:

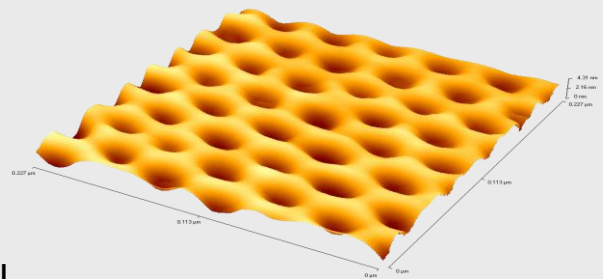
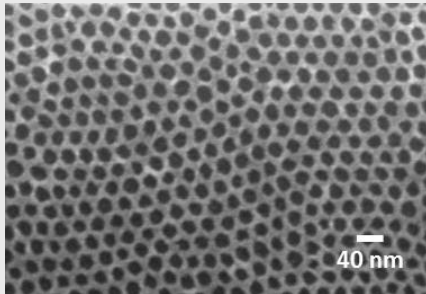


Composition: TiO_2 , ZrO_2 , Al_2O_3 , CaTiO_3

Thickness from 5 to 15 nm

Pores periodicity from 15 to 110 nm

Pores diameter from 10 to 80 nm



GISAXS : structure 2D hexagonal

