

High-performance Anti-reflective Sol-gel Films Hierarchically by F127-templated Nano-pores and Ph-TES Modified Hollow Silica Nano-spheres

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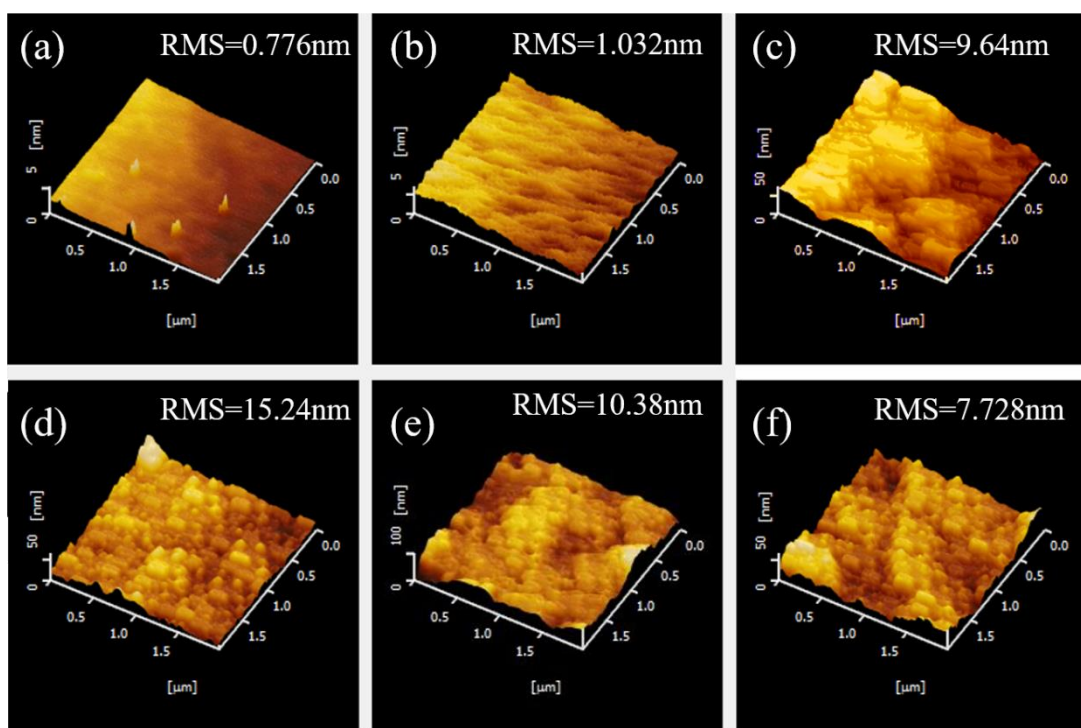


Figure S1 The AFM images of SLAR coating of AR-SiO₂(a), AR-F127(b), AR-HSN(c), AR-10(d), AR-30(e) and AR-50(f) double side coated super white glass.

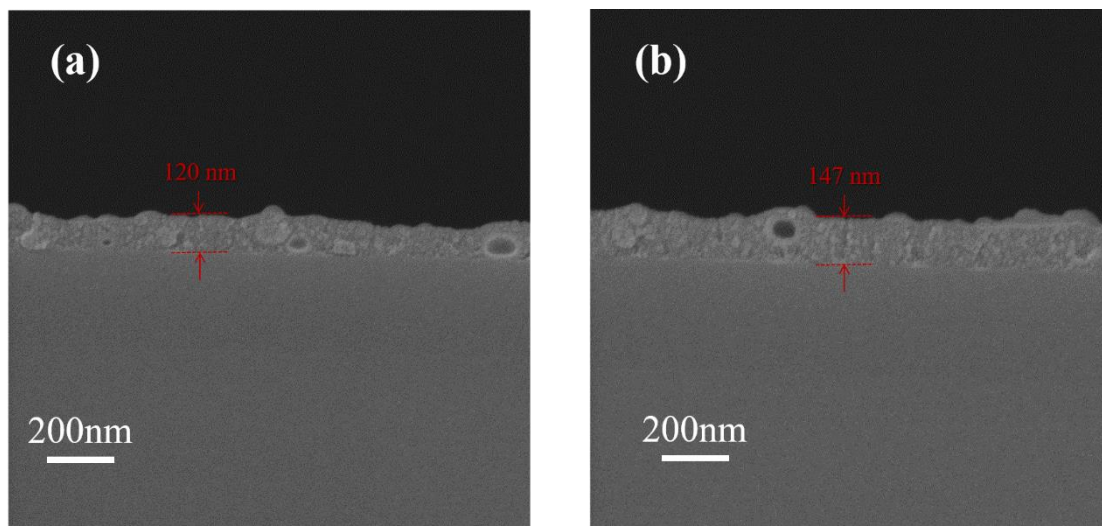


Figure S2 cross-section SEM images of AR-10 nano-porous films(a) and AR-30 nano-porous films(b).

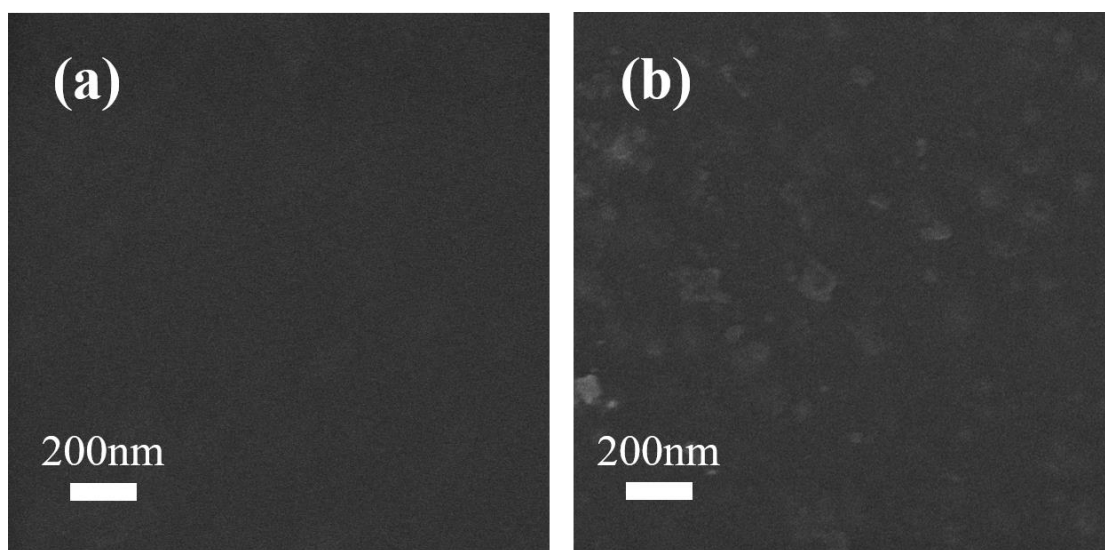


Figure S3 The surface SEM of AR-SiO₂ (a) and AR-HSN (b)

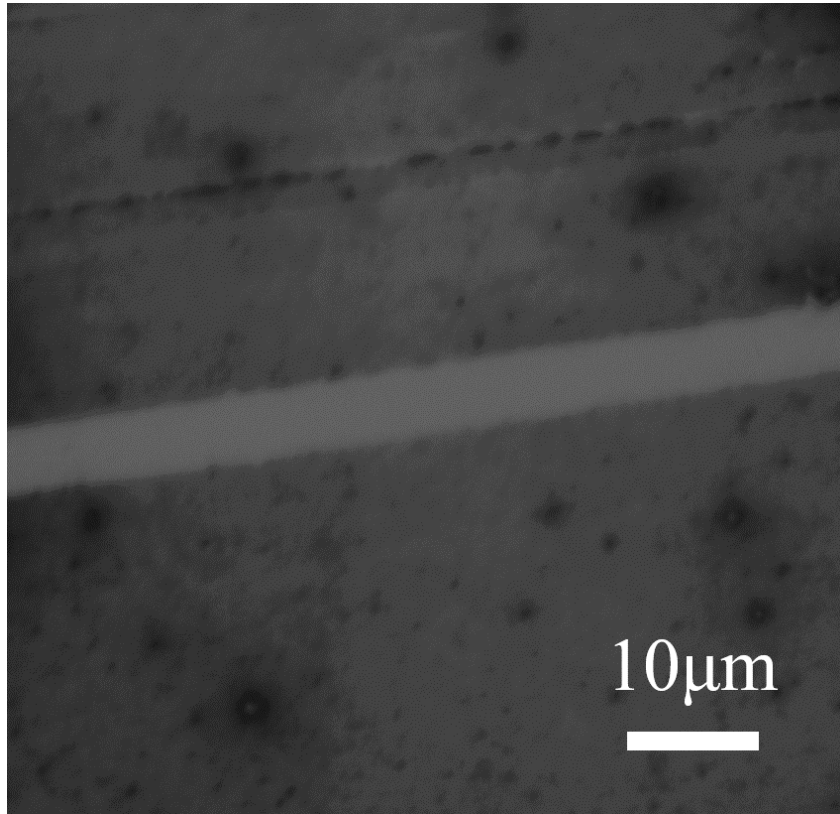


Figure S4 The optical micrograph of AR-50 coating after pencil hardness test