

TiO₂-SnO₂-ZrO₂

가

_____, _____, _____ *

(songkc@konayang.ac.kr *)

PC(polycarbonate)

PMMA(polymethylmethacrylate), PET(polyethylene terephthalate),

가

PC polyurethane 가

TTP(titaniumisopropoxide)

Zirconium(IV) oxychloride octahydrate, Tin(IV) chloride pentahydrate

, HNO₃(nitric acid) distilled water

GPTMS((3-glycidiloxypropyl)trimethoxy silane)