CN:cyano

CO: carbonyl

COO: carboxylate

ester: ester

PHSb: poly(hydroxystyrene) backbone

Nf: nonaflate

phol: phenol

phyl: phenyl

SO3: sulfate

tbut: t-butyl group

PtBMAb: poly(tert-butylmethacrylate) backbone

TPS: triphenylsulfonium