

Elasticity matrix

{cE11, cE21, cE31, cE41, cE51, cE61, cE12, cE22, cE32, cE42, cE52, cE62, cE13, cE23, cE33, cE43, cE53, cE63, cE14, cE24, cE34, cE44, cE54, cE64, cE15, cE25, cE35, cE45, cE55, cE65, cE16, cE26, cE36, cE46, cE56, cE66}

{2.07e+011[Pa], 1.177e+011[Pa], 1.061e+011[Pa], 0[Pa], 0[Pa], 0[Pa], 1.177e+011[Pa], 2.07e+011[Pa], 1.061e+011[Pa], 0[Pa], 0[Pa], 0[Pa], 1.061e+011[Pa], 1.061e+011[Pa], 2.095e+011[Pa], 0[Pa], 0[Pa], 0[Pa], 0[Pa], 0[Pa], 0[Pa], 0.448e+011[Pa], 0[Pa], 0[Pa], 0[Pa], 0[Pa], 0[Pa], 0.448e+011[Pa], 0[Pa], 0[Pa], 0[Pa], 0[Pa], 0[Pa], 0[Pa], 0.4465e+011[Pa]}

Coupling matrix

{eES11, eES21, eES31, eES12, eES22, eES32, eES13, eES23, eES33, eES14, eES24, eES34, eES15, eES25, eES35, eES16, eES26, eES36}

{0[C/m^2], 0[C/m^2], -0.51[C/m^2], 0[C/m^2], 0[C/m^2], -0.51[C/m^2], 0[C/m^2], 0[C/m^2], 1.22[C/m^2], 0[C/m^2], -0.45[C/m^2], 0[C/m^2], -0.45[C/m^2], 0[C/m^2], 0[C/m^2], 0[C/m^2], 0[C/m^2], 0[C/m^2], 0[C/m^2], 0[C/m^2]}

Relative permittivity

{epsilonoS11, epsilonoS21, epsilonoS31, epsilonoS12, epsilonoS22, epsilonoS32, epsilonoS13, epsilonoS23, epsilonoS33}

{7.77, 0, 0, 0, 7.77, 0, 0, 0, 8.91}