

GENERIC MATERIAL

POLYIMIDE

(PI)

COMMERCIAL SUPPLIER

Solvay
Sabic
Ensinger

COMMERCIAL NAME

Torlon
Extem
Sintimid

TYPICAL APPLICATIONS

Electrical Housings and Insulators/Switches, Business Equipment, Industrial/Aerospace/Aircraft Applications, Fasteners and Connectors.

ADVANTAGES

- > Bondable
- > Low/No Outgassing
- > Radiation Resistant
- > Fast Molding Cycle
- > Solvent Resistant
- > Tough

DISADVANTAGES

- > High Cost
- > High Temp required to process
- > Limited Resistance to Hydrolysis