

GENERIC MATERIAL

POLYESTER

COMMERCIAL SUPPLIER

Sabic
PolyOne
Ticona

COMMERCIAL NAME

Valox, Xenoy
LubriOne
Celstran

TYPICAL APPLICATIONS

Automotive Components, Commercial Products, Bearings, Gears, and Electronic Housings.

ADVANTAGES

- > Excellent chemical resistance
- > Wear resistance
- > High surface gloss
- > Stable in moist environment
- > Good processability
- > Fatigue endurance

DISADVANTAGES

- > Warpage/cracking possible
- > Not flexible
- > Poor chemical resistance