This material is used for applications that involve manufacturing and transportation at high pressure. The balanced quantity of micro glass beads in Material "S" plus+ GB provides the combined benefits of extremely high molecular weight polyethylene and glass. The glass beads that protrude from the surface give a rounded and hard sliding surface.

SPECIAL PROPERTIES

- Protects the sliding partner (unlike glass-fibre reinforced plastics)
- Extremely good resistance to chemicals
- Approved for use in the food industry (EU and FDA)

POSSIBILITIES OF USE

- Guides for PET bottlenecks in the beverage industry
- In abrasive environments (for example, environments where lint is present)