

Liner Recommendation:

1. First choice is urethane due to its hydraulic properties. The multi-surface in these flexible sockets activates the hydraulic property in the urethane causing it to constantly adjust to load variations and sustain a constant hydraulic presence.
2. Silicone:
Less suitable due to lack of force shear transfer mechanism or this hydraulic property.
2. T.P.E
Not suitable for this socket environment due to significant cold and permanent deformation and thinning. Also lacks hydraulic properties.