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## PE (Polyethylene)

Three different grades: HDPE (PE300), HMW-PE (PE500) and UHMW-PE (PE1000)based on Molecular weight and hence superior resistance to wear and abrasion in UHMW-PE.

## Format: sheet and rods

- Suitable for food contact
- High abrasion resistance
- Good sliding properties
- Res<mark>istance to water, acids</mark>, alkalis, alcohol and petrol
- Very low water absorption rate
- Light weight compared to other plastic



**Application**: bins and containers in chemical industry, hoppers and chutes, pump component, rollers, gears, guide track, cutting boards