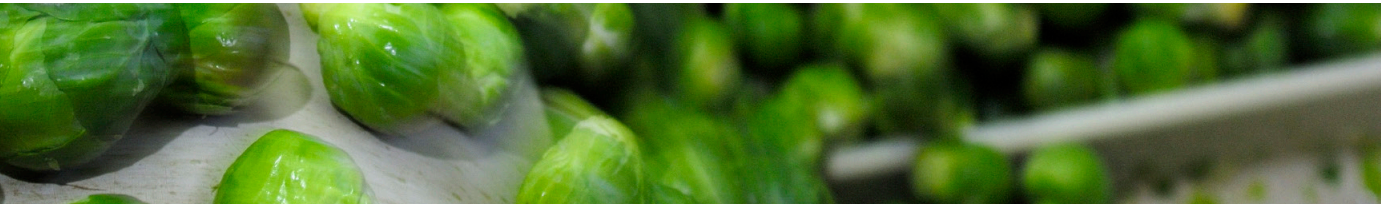


PLASLUBE®



PLASLUBE®

Internally Lubricated Thermoplastic Compounds Designed to Improve the Tribological Performance of the Base Material and the Wear System in Which the Material is Being Used

Characteristics

Internally lubricated thermoplastic compounds designed to deliver improvements in wear resistance and reduced coefficient of friction.

Typical Fillers

- PTFE
- Silicone
- Aramid fiber/powder
- Graphite
- Carbon fiber
- MoS2

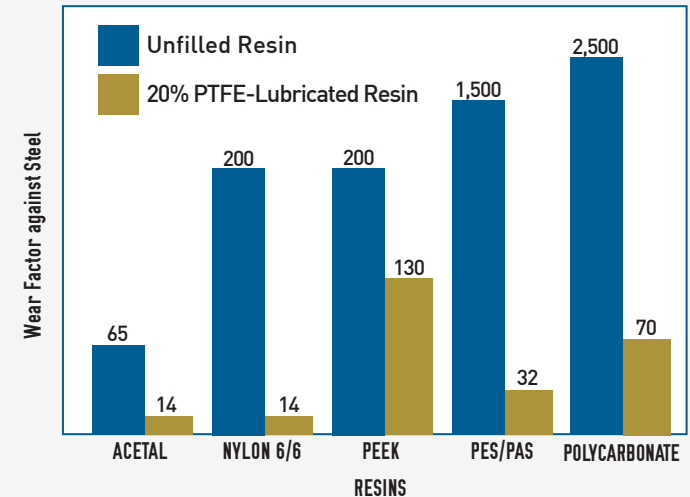
Applications

- Business Equipment: Document handling
- Medical: Pumps
- Material Handling: Bushings, wear guides
- Automotive: Gears, actuator, hinges

Benefits

- Reduce wear
- Minimize frictional losses
- Reduce noise and vibration
- Eliminate need for external lubricants
- Reduce maintenance from wear

Effect of PTFE Lubrication On Various Resins



Effect of Internal Lubricants Nylon 6/6

