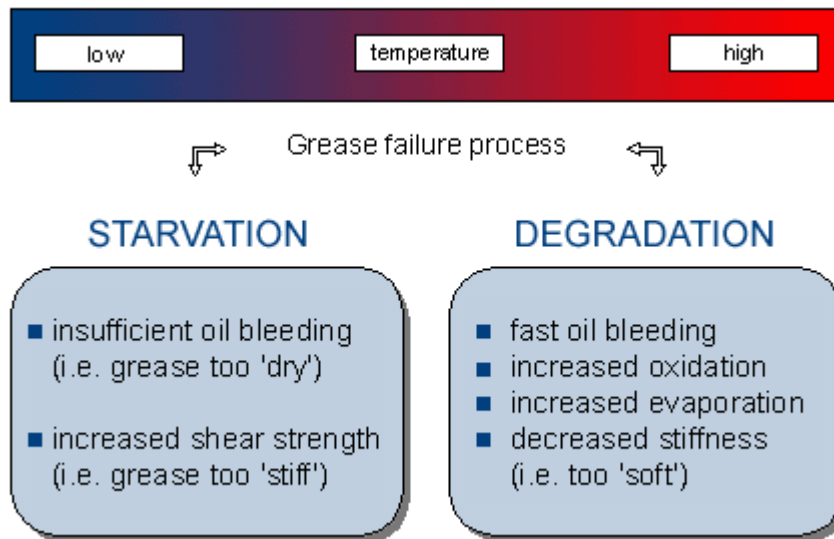
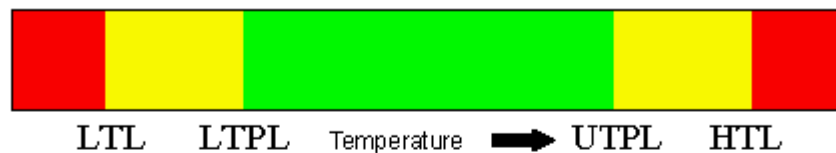


## Grease operating temperature range

### Effect of temperature on grease functioning



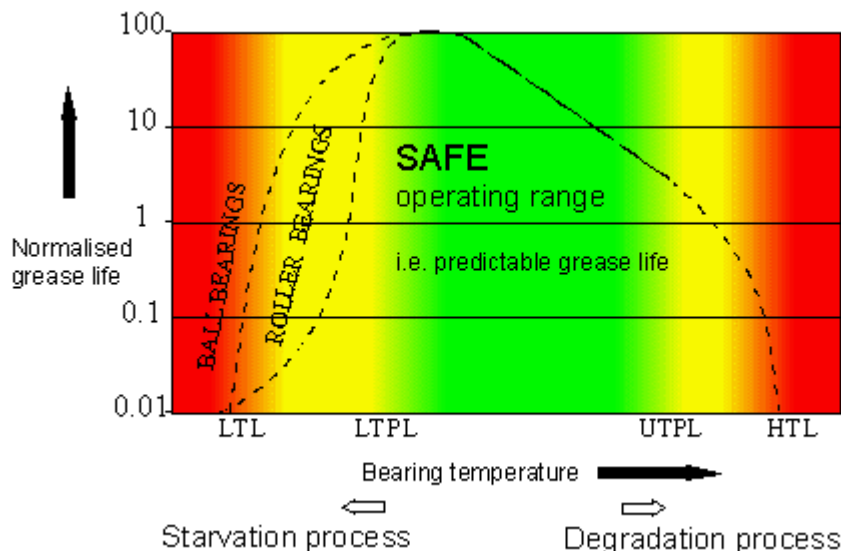
### The Traffic Light Concept



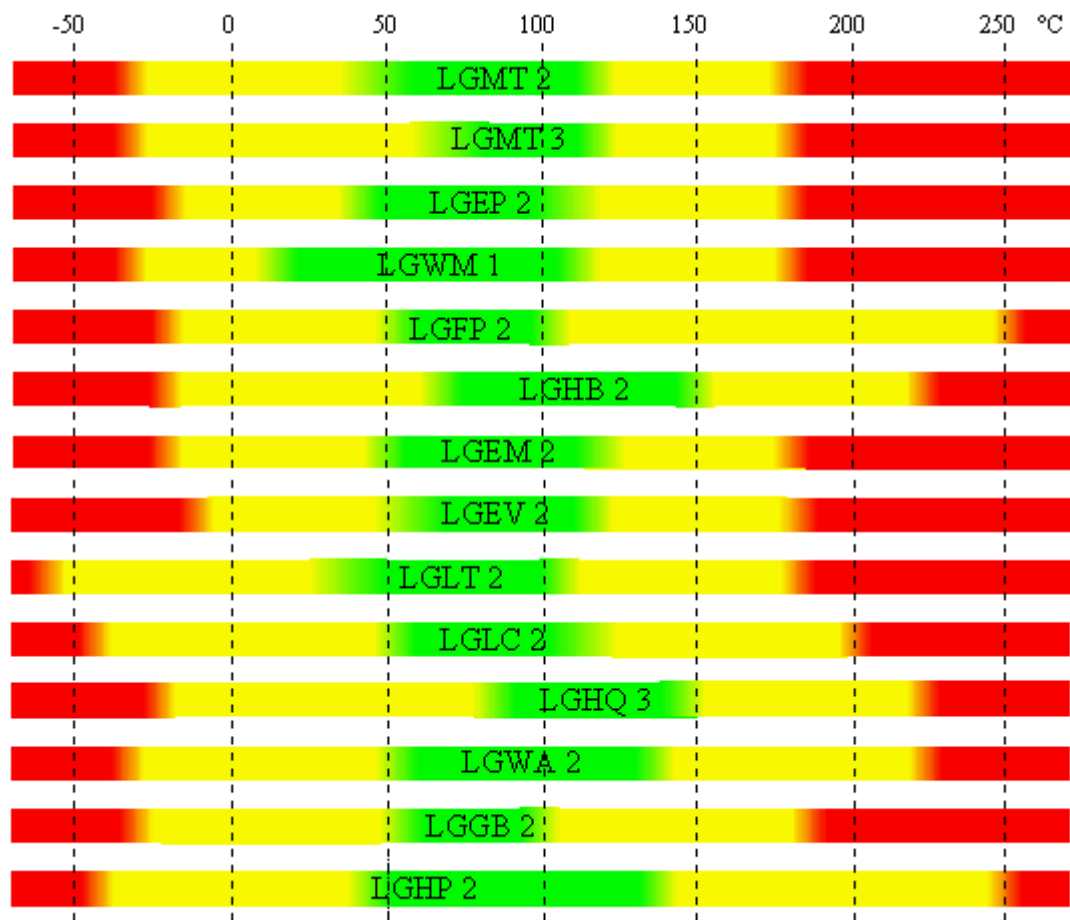
- Forbidden to operate
- Unsafe functioning (only for short periods)
- Safe functioning i.e. with predictable grease life

- LTL = low temperature limit
  - LTPL = low temperature performance limit
  - UTPL = upper temperature performance limit
  - HTL = high temperature limit
- } i.e. temperatures measured on the bearing (e.g. outerring)

### Effect of temperature on grease functioning



Operating temperature range for SKF aftermarket greases



Operating temperature range for some SKF factory fill greases

