

HANGSTERFER'S®

Research, Development & Manufacturing of Metalworking Lubricants

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REFRACTROMETERS

Maintaining a proper coolant concentration in the sump can extend its life by as much as 50%.

Low concentration can cause poor tool life, lack of chip flow due to reduce lubricity and reduced sump life.

Over-concentration can cause poor tool life due to the lack of adequate cooling, lack of chip flow due to viscosity, increased concentration usage without benefit and increased foam tendencies. During summer and winter evaporation can increase concentration by as much as 50% in one day!



**Refract-18BRIX
Refractrometer**



**Refract-10BRIX
Refractrometer**



**Refract-Digi
Refractrometer**

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