

HIPER 2040

Sulphurised Additive

Technical data**

Appearance	Clear Liquid
Specific Gravity@ 29.5 °C (ASTM D 7042)	0.94 to 1.1 g/cc
Viscosity @ 40 °C, cSt (ASTM D 7042)	55 to 70
Flash point, COC, °C (ASTM D 92)	Min.120
Cu. Corrosion @ 120°C, 3Hrs, 2% in 150SN (ASTM D 130M)	Max 2b

Application

HIPER 2040 is a unique sulphurised hydrocarbon which is very light in color and exhibits very low odour. The product has been designed for a variety of applications and is particularly suitable for automotive and industrial gear oil formulations. When formulated between 2 to 3 % in the finished gear oil, it imparts outstanding shock loading characteristics. When combined with the right phosphorus additives and anti oxidants, Gear oil packages / formulations can be prepared.

It is well suited to formulate EP Greases at a dosage of 1 to 2 % depending on the desired load bearing characteristics. A Copper passivator is recommended along with these to get the required copper corrosion properties for greases.

The higher flashpoint compared to conventional SIBs will be major advantage.

Packing unit

200kg MS drums

Storage conditions

Maximum temperatures of 66°C (150°F) for handling and 38 °C(100°F) for long-term storage are recommended.

Handling

Consult material safety data sheet (MSDS) for additional Handling information on HIPER 2040

*Dosage may be slightly readjusted depending on the type of Base Oil used.

**Technical data are guided values