

RED LINE SYNTHETIC OIL CORPORATION

6100 Egret Court,

Benicia, CA 94510 USA

Tel: 707-745-6100

FAX: 707-745-3214

Synthetic Suspension Fluids

Red Line Like Water!® Suspension Fluid

Vis @ 100°C = 2.3 cSt

Vis @ 40°C = 5.4 cSt

VI = 365

Flash Point = 152°C (305°F)

Pour Point = -27°C (-17°F)

Red Line ExtraLight Suspension Fluid

Vis @ 100°C = 4.0 cSt

Vis @ 40°C = 8.6 cSt

VI = 507

Flash Point = 152°C (305°F)

Pour Point = -30°C (-22°F)

Red Line LightWeight Suspension Fluid

Vis @ 100°C = 7.3 cSt

Vis @ 40°C = 16.0 cSt

VI = 512

Flash Point = 152°C (305°F)

Pour Point = -33°C (-27°F)

Red Line Medium Suspension Fluid

Vis @ 100°C = 13.4 cSt

Vis @ 40°C = 32.0 cSt

VI = 438

Flash Point = 152°C (305°F)

Pour Point = -35°C (-31°F)

Red Line Heavy Suspension Fluid

Vis @ 100°C = 17.5 cSt

Vis @ 40°C = 69 cSt

VI = 275

Flash Point = 180°C (356°F)

Pour Point = <-50°C (<-60°F)

These products will provide very good shear stability which means that they should not degrade with use and will provide lower operating temperatures for the same viscosity when compared to conventional suspension fluids. They are also very low foaming and provide good seal lubricity and antiwear properties. They can be blended together in any proportion to achieve an intermediate viscosity. The higher viscosity fluids are more suited for fork use.

The LightWeight is similar to what many manufacturers call "5W" and the Medium is similar to what manufacturers call "10W" and the Heavy is similar to what other manufacturers call "15W" or "20W". The Medium and Heavy are most suitable for forks, and all can be used in shocks, depending on valving.