CLAIMS:

1. A base stock blend comprising from 5 to 95 wt. % of a first base stock and from 5 to 95 wt. % of a second base stock, wherein the first base stock comprises: greater than or equal to about 90 wt. % saturates; an amount and distribution of aromatics, as determined by ultra violet (UV) spectroscopy, comprising an absorptivity between 280 and 320 nm of less than 0.015 l/gm-cm; an absorptivity @ 275 nm of less than 0.013 l/g-cm ; absorptivity @ 302 nm of less than 0.005 l/g-cm ; and absorptivity @ 325 nm of less than 0.0017 l/g-cm ; a viscosity index (VI) from 80 to 120, and a kinematic viscosity at 100°C between about 4 and about 6 cSt; and wherein the second base stock comprises: greater than or equal to about 90 wt. % saturates; an amount and distribution of aromatics, as determined by ultra violet (UV) spectroscopy, comprising an absorptivity between 280 and 320 nm of less than 0.015 l/g-cm; a viscosity index (VI) from 80 to 120, and a kinematic viscosity at 100°C between about 10 and about 14 cSt; and

wherein the saturates of the first base stock comprise cycloparaffinic species and the aromatics comprise naphthenoaromatic species of -4 X-class, and wherein the 3+ ring species of the cycloparaffinic species and the naphthenoaromatic species are less than about 11 wt. %, based on the total wt. % of all saturates and aromatics; and

wherein the saturates of the first base stock comprise cycloparaffinic species and the aromatics comprise naphthenoaromatic species of -6 X-class, and wherein the 4+ ring species of the cycloparaffinic species and the naphthenoaromatic species are less than about 3.7 wt %, based on the total wt. % of all saturates and aromatics.

2. A lubricating oil comprising the base stock blend of claim 1 and a minor amount of one or more additives chosen from an antiwear additive, a viscosity modifier, an antioxidant, a detergent, a dispersant, a pour point depressant, a corrosion inhibitor, a metal deactivator, a seal computability additive, a demulsifying agent, an anti-foam agent, inhibitor, and anti-rust additive, and combinations thereof.