

ABSTRACT

IMPROVED MULTIFUNCTIONAL VISCOSITY INDEX IMPROVER

Oleaginous compositions, particularly lubricating oil compositions, exhibiting improved low temperature viscometric properties containing a viscosity index improving effective amount of a multifunctional viscosity index improver comprised of the reaction products of:

- (a) an oil soluble ethylene copolymer comprising from about 15 to 90 wt. % ethylene and from about 10 to 85 wt. % of at least one C₃ to C₂₈ alpha-olefin, having a number average molecular weight of from about 5,000 to 500,000, grafted with an ethylenically unsaturated carboxylic acid material having 1 or 2 acid or anhydride moieties;
- (b) an organic polyamine having at least two reactive amine groups selected from primary and secondary amine groups, or a polyol; and
- (c) poly-n-butene substituted dicarboxylic acid material, wherein said poly-n-butene has a number average molecular weight of from about 300 to about 3,000.