Synthetic Oil Viscosity & Compatibility Chart

Viscosity-Temperature Range for Synthetic Lubricant Base Oils

Materials Compatibility of Synthetic Lubricant Base Oils

Plastic Compatibility for Base Oil Families

G = Good  P = Poor  S = Soluble

Elastomer Compatibility for Base Oil Families

W = Weakly soluble  I = Insoluble

Solvent Compatibility for Base Oil Families

Note 2: For cross reference to trade names, consult Blue Book V96, Datamonitor & PFE, Akron, OH, 1996.
Note 3: Use of most organic solvents is subject to regulatory restrictions. Consult your plant safety officer for proper handling.
Note 4: Material compatibility can vary with mfgs. grade, lubricant grade, applied temp., and strain. Test in application prior to use. Consult Nye Lubricants for more information.