## VACUUM-PLUS <br> SYNT-H 68

LUBRICANTS


## SYNTHETIC VACUUM PUMP FLUID

These formulations consist of group III synthetic base stocks and synergistic additives that are tailored for use as air compressor and vacuum pump fluids in industrial plants.

| PROPERTY | METHOD | VALUE |
| :--- | :--- | :--- |
| ISO Viscosity Grade | ASTM D2422 | 68 |
| Viscosity index | ASTM D2270 | 105 |
| Viscosity @ $20^{\circ} \mathrm{C}, \mathrm{mm}^{2} / \mathrm{s}$ | ASTM D445 | 214 |
| Viscosity @ $40^{\circ} \mathrm{C}, \mathrm{mm}^{2} / \mathrm{s}$ | ASTM D445 | 69 |
| FOUT | ASTM D445 | 43,8 |
| Viscosity @ $100^{\circ} \mathrm{C}, \mathrm{mm}^{2} / \mathrm{s}$ | ASTM D445 | 9 |
| Flash point, ${ }^{\circ} \mathrm{C}$ | ASTM D92 | 232 |
| Auto ignition point, ${ }^{\circ} \mathrm{C}$ | ASTM D659 | 382 |
| Pour point, ${ }^{\circ} \mathrm{C}$ | ASTM D97 | -25 |
| Copper corrosion $24 \mathrm{~h} @ 100^{\circ} \mathrm{C}$ | ASTM DI30 | la |
| Vapor pressure @ $25^{\circ} \mathrm{C}$, torr | ASTM D972 | $1 \times 10-6$ |
| Demulsibility @ $54{ }^{\circ} \mathrm{C}, \mathrm{ml}$ oil/water/emulsion (minutes) | ASTM D1401 | $40 / 40 / 0(15)$ |

