



## Base Oil V16-18 Product Datasheet

Item number: 80-031

### Typical Analysis

| Property                  | Unit                      | Typical Value  | Test Method |
|---------------------------|---------------------------|----------------|-------------|
| Density, 15 °C (vac.)     | kg / dm <sup>3</sup>      | 0.9018         | ASTM D 4052 |
| Density, 20 °C (vac.)     | kg / dm <sup>3</sup>      | 0.8987         | ASTM D 4052 |
| Viscosity, 40 °C          | mm <sup>2</sup> / s (cSt) | 17.24          | ASTM D 445  |
| VGC                       |                           | 0.865          | ASTM D 2501 |
| Flash Point, PM           | °C                        | 155            | ASTM D 93A  |
| Colour ASTM               |                           | 0.5            | ASTM D 1500 |
| Neutralization value      | mg KOH / g                | < 0.01         | ASTM D 974  |
| Refractive Index, 20 °C   |                           | 1.4901         | ASTM D 1747 |
| Aniline point             | °C                        | 77.9           | ASTM D 611  |
| Appearance, 15 °C         |                           | Clear & Bright | ASTM D 4176 |
| Hydrocarbon Type Analysis |                           |                | ASTM D 2140 |
| C <sub>A</sub>            | %                         | 5.9            |             |
| C <sub>P</sub>            | %                         | 41.4           |             |
| C <sub>N</sub>            | %                         | 52.7           |             |