



## UCYTEC 5400 Product Datasheet

Item number: 80-039

### Specification

| Property                   | Unit                      | Min. | Max. | Typical | Method<br>ASTM |
|----------------------------|---------------------------|------|------|---------|----------------|
| Density, 15 °C             | kg / dm <sup>3</sup>      | 0.94 | 0.98 | 0.96    | D 4052         |
| Viscosity, 40 °C           | mm <sup>2</sup> / s (cSt) |      |      | 5400    | D 445          |
| Viscosity, 100 °C          | mm <sup>2</sup> / s (cSt) | 95   | 105  | 100     | D 445          |
| Viscosity, 100 °F          | SUS                       |      |      | 31100   | D 2161         |
| Flash Point, PM            | °C                        | 210  |      | 240     | D 93           |
| Pour Point                 | °C                        |      |      | 0       | D 97           |
| Neutralization No.         | mg KOH / g                |      |      | n.a.    | D 664          |
| Sulphur                    | %                         |      |      | 0.9     | D 2622         |
| Aniline Point              | °C                        | 90   | 100  | 95      | D 611          |
| Viscosity-Gravity-Constant |                           |      |      | 0.872   | D 2501         |
| Colour                     |                           |      |      | > 8.0   | D 1500         |
| Hydrocarbon Type Analysis  |                           |      |      |         |                |
| C <sub>A</sub>             | %                         |      |      | 26      | IR method      |
| C <sub>N</sub>             | %                         |      |      | 17      | IR method      |
| C <sub>P</sub>             | %                         |      |      | 57      | IR method      |

Typical data and specifications are tentative and based on current knowledge at the date of publication.

Hydrocarbon distribution is determined with a modified ASTM D 2140 method for black products.