



PRODUCT DESCRIPTION AND APPLICATION

Product Description

Base oils « Bashneft SN150, SN350, SN650» – are base oils, which produced from raffinates using a hydroconversion process.

Application

Base oils « Bashneft SN150, SN350, SN650» are intended for the most commercial lubricants production

Typical Physical and Chemical Properties

| Parameter | Test method | SN150 | SN350 | SN650 |
|---|-------------------|-------|-------|-------|
| Color of petroleum product | ASTM D 1500 – 12 | 1,0 | 1,5 | 2,0 |
| Kinematic viscosity at 100 °C, mm ² /s | GOST 33 - 2016 | 5,150 | 7,980 | 12,90 |
| Pour point, °C | GOST 20287 - 91 | - 10 | - 10 | -10 |
| Flash point, COC °C | GOST 4333 – 2014 | 210 | 230 | 254 |
| Viscosity index | GOST 25371 – 2018 | 0,02 | 0,02 | 0,10 |
| Sulfur content, % | GOST 51947 – 2002 | 0,980 | 1,050 | 1,080 |
| Total acid number, mg KOH/g | GOST 11362 – 96 | 100 | 94 | 92 |
| Density at 20 °C, kg/m ³ | GOST 3900 – 85 | 873 | 882 | 887 |