

| UniSource Energy, Inc. | | | |
|--|-----------------|--|------------------|
| Specialty Petroleum Product | | | |
| Specifications and Typical Inspections | | | |
| Supplier Name | | | UNISOURCE |
| Product Name | | | UNIPAR® |
| | | | S 142 AC |
| Test Description | ASTM NO. | | |
| Specific Gravity @ 60°/60°F | D 1250 | | 0.7792 |
| Gravity, °API @ 60°F | D 4052 | | 50.1 |
| Density (Lb/Gal) @ 60°F | D 1250 | | 6.47 |
| Color, Saybolt | D 156 | | + 30 |
| Viscosity, cSt @ 40°C | D 445 | | 1.25 |
| GC Distillation Points, °F (°C) | D 86 | | |
| IBP | | | 365 (185) |
| 5% | | | 377 (192) |
| 10% | | | 378 (192) |
| 50% | | | 384 (196) |
| 90% | | | 400 (204) |
| 95% | | | 401 (205) |
| EP | | | 410 (210) |
| Kauri Butanol | D 1133 | | 28 |
| Aniline Point, °F (°C) | D 611 | | 169 (76) |
| Flash Point, TCC, °F (°C) | D 56 | | 142 (61) |
| Refractive Index @ 25° C | D 1218 | | 1.4267 |
| Water, ppm | D 6304 | | 80 |
| Aromatics, Vol % | D 3257 | | <1.0 |
| Chemical Abstract # | | | 64742-47-8 |
| | | | Oct-06 |

The values shown here are representative of current production.
Some are controlled by manufacturing specifications, while others are not.
All may vary within modest ranges.