

**Luck 118 Enterprise Corporation Limited**SPK Factory Land No.39/4, 345 Rd., Laharn, Bangbuathong, Nonthaburi, 11110, Thailand
Tel. +66 2 923 1102 Fax. +66 1584969 Email: luck118@chatcooling.com

SPECIFICATION

PROPANE DEODORIZE

| ITEM | UNIT | TEST METHOD | SPECIFICATION | RESULT Min - Max |
|----------------------------------|---------|-------------------|---------------|---------------------|
| 1. COMPONENTS | | | | |
| 1.1 NITROGEN | MOL % | ASTM D -1945-96 | REPORT | <0.01 |
| 1.2 METHANE | MOL % | ASTM D -1945-96 | REPORT | <0.10 |
| 1.3 CARBODIOXIDE | MOL % | ASTM D -1945-96 | REPORT | <0.02 |
| 1.4 ETHANE | MOL % | ASTM D -1945-96 | 0.5 MAX | <0.30 |
| 1.5 PROPANE | MOL % | ASTM D -1945-96 | 98 MIN | >98 |
| 1.6 ISO-BUTANE | MOL % | ASTM D -1945-96 | 0.5 MAX | ≤0.01 |
| 2. SPECIFICATION AT 60° F | | ASTM D -1657 | REPORT | 0.507 |
| TOTAL SULFUR AS H ₂ S | PPM MOL | ASTM D 6667-01 | 20 MAX | 0.5-1.8 |
| METHYL MERCAPTAN | PPM MOL | ASTM D 5303-92 | REPORT | 0.35-0.50 |
| MOISTURE | PPM MOL | MOISTURE ANALYSER | REPORT | <10 PPM |
| MOLECULAR WEIGHT | G/MOL | CALCULATED | REPORT | 53-54 |
| VAPOR PRESSURE, @ 37.8 °C | PSI | ASTM D 1267-95 | 200 MAX | 85.6-88.5 |