

L Grade Propane Specifications

| Product Property | Method | Minimum | Maximum | Deliveries ^{1/} |
|-----------------------------------|--------|---------|---------|--------------------------|
| Composition | | | | |
| Chromatography analysis | D2163 | | | |
| Liquid vol % | | | | |
| Propane | | 90 | | |
| Propylene | | | 5.0 | |
| Butanes and C4+ | | | 2.5 | |
| Pentanes and C5+ | | None | | |
| Specific gravity | D1657 | 0.500 | 0.510 | |
| Vapor pressure at 100 °F, psi | D1267 | 175 | 208 | |
| Weathering, 95% evaporated | D1837 | | -37 | |
| Temp, °F (corrected) | | | | |
| Residues, | D2158 | | | |
| Nonvolatile residue at 100 °F, ml | | | 0.05 | |
| Oil, no oil stain observation, ml | | 0.3 | | |
| Sulfur, | D2784 | | 10 | |
| grains per hundred cubic feet | | | | |
| Copper Corrosion | D1838 | | 1 | |
| Dryness, Valve Freeze, seconds | D2713 | 60 | | |

Foot Notes:

1/ Delivered products meet all applicable requirements at time and place of delivery.

Notes:

L Grade shipments must be unstented and contain no additives. Unless otherwise notified in writing by shipper, L Grade propane deliveries will be odorized at the rate of 1.5 pounds Ethyl Mercaptan/10,000 gallons.