

COMMERCIAL PROPANE – BUTANE TYPE 40/60^{1, 2}

USE: FUEL FOR HOUSEHOLD AND INDUSTRIAL USE

| PROPERTY | MU | LIMITS | | TEST METHOD |
|------------------------------------|--------------------|----------------|------|--|
| | | Min. | Max. | |
| Composition: | % (m/m) | | | |
| C2-C3 saturated hydrocarbons | | 30 | 40 | SR EN 27941:2000 ³ |
| C4 saturated hydrocarbons | | balance | | |
| C5 saturated hydrocarbons | | - | 1 | |
| C2-C5 unsaturated hydrocarbons | | - | 55 | |
| Density at 15°C | kg/m ³ | To be reported | | SR EN ISO 8973:2002 / SR EN ISO 8973:2002/A1:2020 (pct.6.2) ³ |
| Absolute vapour pressure at 40°C | kPa | - | 900 | SR EN ISO 8973:2002/ SR EN ISO 8973:2002/A1:2020 (pct.6.2) ³ |
| Total sulphur (after odourisation) | mg/Nm ³ | - | 500 | UOP 212-05 |

NOTES: 1) A sufficient amount of ethylmercaptan is added to the product to provide a specific odor, permitting the detection of the possible leaks 2) For every delivery, at client request, the product can be delivered unodorised 3) Accredited test by RENAR.

Quality control: control is done on lot.

Each batch will have max. one wagon for delivery in tank wagons or max. 5000 LPG bottles for delivery in LPG bottles. The lot will have product of same type. For each batch must to check all quality coefficients provided in standard specification of the product/type. The product must to comply with all provided characteristics. If not, the lot is rejected.

In case of litigation, quality control will be made on samples taken in accordance with sampling procedure and hold for this case.

Sampling procedure: according to ASTM D 1265-23 / SR EN ISO 4257:2002/ SR EN ISO 4257:2002/AC:2007

Information on product classification, packing, labelling, handling, transport and storage: according to Safety Data Sheet FDS - 1.5.3 T.

The Integrated Management System is certified according to the following standards:

- ISO 9001
- ISO 14001
- ISO 45001
- ISO 50001

The test lab is accredited by RENAR, in compliance with SR EN ISO/CEI 17025.

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