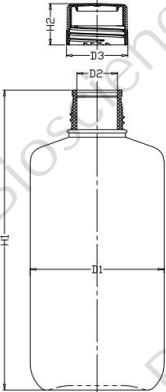


Technical Datasheet

| Article - No: | TDS-NMPB125P | Revision: A0 | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------|----------------|--------------|------------------|----------------|--------------|------------------|---------------|--------------|-------|----|-------|------|-------|-------|------|------|----|-------|------|-------|-------|------|
| Remarks | single use only | | | | | | | | | | | | | | | | | | | | | | | |
| Specification | | | | | | | | | | | | | | | | | | | | | | | | |
| Product name | NMPB125P, 125ml Packaging Bottle, PP, Amber | | | | | | | | | | | | | | | | | | | | | | | |
| Production conditions | Class 100,000 clean room production | | | | | | | | | | | | | | | | | | | | | | | |
| | No release agent is used | | | | | | | | | | | | | | | | | | | | | | | |
| Classification | CE/IVDD | | | | | | | | | | | | | | | | | | | | | | | |
| Dimensions |  | | | | | | | | | | | | | | | | | | | | | | | |
| | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>location name</th> <th>material</th> <th>O.D. D1 (mm)</th> <th>Height H1 (mm)</th> <th>I.D. D2 (mm)</th> <th>Cap O.D. D3 (mm)</th> <th>Cap H H2 (mm)</th> <th>Total H (mm)</th> </tr> </thead> <tbody> <tr> <td rowspan="2">125ml</td> <td>PP</td> <td>φ50.4</td> <td>97.9</td> <td>φ17.5</td> <td>φ28.4</td> <td>15.1</td> <td>99.1</td> </tr> <tr> <td>PE</td> <td>φ50.4</td> <td>97.9</td> <td>φ17.5</td> <td>φ28.4</td> <td>15.1</td> <td>99.1</td> </tr> </tbody> </table> | | location name | material | O.D. D1 (mm) | Height H1 (mm) | I.D. D2 (mm) | Cap O.D. D3 (mm) | Cap H H2 (mm) | Total H (mm) | 125ml | PP | φ50.4 | 97.9 | φ17.5 | φ28.4 | 15.1 | 99.1 | PE | φ50.4 | 97.9 | φ17.5 | φ28.4 | 15.1 |
| location name | material | O.D. D1 (mm) | Height H1 (mm) | I.D. D2 (mm) | Cap O.D. D3 (mm) | Cap H H2 (mm) | Total H (mm) | | | | | | | | | | | | | | | | | |
| 125ml | PP | φ50.4 | 97.9 | φ17.5 | φ28.4 | 15.1 | 99.1 | | | | | | | | | | | | | | | | | |
| | PE | φ50.4 | 97.9 | φ17.5 | φ28.4 | 15.1 | 99.1 | | | | | | | | | | | | | | | | | |
| Colour | Amber | | | | | | | | | | | | | | | | | | | | | | | |
| Nominal Capacity | 125ml | | | | | | | | | | | | | | | | | | | | | | | |
| Material Characteristics | bottle: polypropylene (PP) | | | | | | | | | | | | | | | | | | | | | | | |
| | cap: High Density Polyethylene (HDPE) | | | | | | | | | | | | | | | | | | | | | | | |
| Performance parameters | Negative pressure: -70kpa ~ -95kpa | | | | | | | | | | | | | | | | | | | | | | | |
| | Ethanol loss rate: ≤ 0.5% | | | | | | | | | | | | | | | | | | | | | | | |
| | water loss rate: ≤ 0.2% | | | | | | | | | | | | | | | | | | | | | | | |
| Purity Grade | free of RNase and DNase | | | | | | | | | | | | | | | | | | | | | | | |
| | free of pyrogen | | | | | | | | | | | | | | | | | | | | | | | |
| | free of PCR inhibitors | | | | | | | | | | | | | | | | | | | | | | | |
| | free of human DNA | | | | | | | | | | | | | | | | | | | | | | | |
| | free of endotoxins | | | | | | | | | | | | | | | | | | | | | | | |
| Shelf - Life | 36 months at controlled storage conditions | | | | | | | | | | | | | | | | | | | | | | | |
| Packaging | pcs per case: 500 | | | | | | | | | | | | | | | | | | | | | | | |
| Storage | dry condition: 40%-60% rel. humidity | | | | | | | | | | | | | | | | | | | | | | | |
| Approved by PakGent quality department | | | | | | | | | | | | | | | | | | | | | | | | |