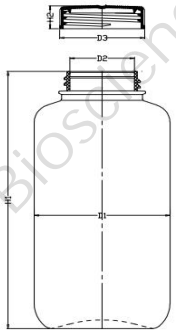


Technical Datasheet

Article - No:	TDS-WMPB500P	Revision: A0																						
Remarks	single use only																							
Specification																								
Product name	WMPB500P, 500ml Packaging Bottle, PP																							
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">500ml</td> <td>PP</td> <td>$\phi 73.2 \pm 0.5$</td> <td>162.3 ± 0.5</td> <td>$\phi 43.7 \pm 0.5$</td> <td>$\phi 57.5 \pm 0.4$</td> <td>16.8 ± 0.4</td> <td>164.4 ± 1.0</td> </tr> <tr> <td>PE</td> <td>$\phi 73.0 \pm 0.8$</td> <td>161.6 ± 0.5</td> <td>$\phi 43.8 \pm 0.5$</td> <td>$\phi 57.5 \pm 0.4$</td> <td>16.8 ± 0.4</td> <td>163.7 ± 1.0</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)	500ml	PP	$\phi 73.2 \pm 0.5$	162.3 ± 0.5	$\phi 43.7 \pm 0.5$	$\phi 57.5 \pm 0.4$	16.8 ± 0.4	164.4 ± 1.0	PE	$\phi 73.0 \pm 0.8$	161.6 ± 0.5	$\phi 43.8 \pm 0.5$	$\phi 57.5 \pm 0.4$	16.8 ± 0.4
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Colour	Clear																							
Nominal Capacity	500ml																							
Material Characteristics	bottle: polypropylene (PP)																							
	cap: High Density Polyethylene (HDPE)																							
Performance parameters	Negative pressure: -70kpa ~ -95kpa																							
	Ethanol loss rate: $\leq 0.5\%$																							
	water loss rate: $\leq 0.2\%$																							
Purity Grade	free of RNase and DNase																							
	free of pyrogen																							
	free of PCR inhibitors																							
	free of human DNA																							
	free of endotoxins																							
Shelf - Life	60 months at controlled storage conditions																							
Packaging	pcs per case: 125																							
Storage	dry condition: 40%-60% rel. humidity																							
Approved by PakGent quality department																								