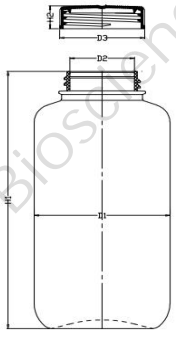


## Technical Datasheet

<b>Article - No:</b>	TDS-WMPB500H	Revision: A0																						
<b>Remarks</b>	single use only																							
<b>Specification</b>																								
<b>Product name</b>	WMPB500H,500ml Packaging Bottle,HDPE																							
<b>Production conditions</b>	Class 100,000 clean room production																							
	No release agent is used																							
<b>Classification</b>	CE/IVDD																							
<b>Dimensions</b>																								
	<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><math>\phi 73.2 \pm 0.5</math></td> <td><math>162.3 \pm 0.5</math></td> <td><math>\phi 43.7 \pm 0.5</math></td> <td><math>\phi 57.5 \pm 0.4</math></td> <td><math>16.8 \pm 0.4</math></td> <td><math>164.4 \pm 1.0</math></td> </tr> <tr> <td>PE</td> <td><math>\phi 73.0 \pm 0.8</math></td> <td><math>161.6 \pm 0.5</math></td> <td><math>\phi 43.8 \pm 0.5</math></td> <td><math>\phi 57.5 \pm 0.4</math></td> <td><math>16.8 \pm 0.4</math></td> <td><math>163.7 \pm 1.0</math></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	$\phi 73.2 \pm 0.5$	$162.3 \pm 0.5$	$\phi 43.7 \pm 0.5$	$\phi 57.5 \pm 0.4$	$16.8 \pm 0.4$	$164.4 \pm 1.0$	PE	$\phi 73.0 \pm 0.8$	$161.6 \pm 0.5$	$\phi 43.8 \pm 0.5$	$\phi 57.5 \pm 0.4$	$16.8 \pm 0.4$
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<b>Colour</b>	Clear																							
<b>Nominal Capacity</b>	500ml																							
<b>Material Characteristics</b>	bottle:High Density Polyethylene(HDPE)																							
	cap:polypropylene (PP)																							
<b>Performance parameters</b>	Negative pressure:-70kpa~-95kpa																							
	Ethanol loss rate: $\leq 0.5\%$																							
	water loss rate: $\leq 0.2\%$																							
<b>Purity Grade</b>	free of RNase and DNase																							
	free of pyrogen																							
	free of PCR inhibitors																							
	free of human DNA																							
	free of endotoxins																							
<b>Shelf - Life</b>	36 months at controlled storage conditions																							
<b>Packaging</b>	pcs per case:125																							
<b>Storage</b>	dry condition:40%-60% rel. humidity																							
<b>Approved by PakGent quality department</b>																								