

Product Group	size tolerance	material tolerance	printing tolerance	contamination tolerance	quantity tolerance	overall tolerances to be acknowledge as a claim
Net Bags	2 cms +/- width/length	1% +/-	Zero	See our declaration of conformity (in attachment) For food grade bags tolerances according to below mentioned EU-Regulations shall be respected where applicable EC 1935/2004 EC 2023/2006 EC 10/2011 EC 282/2008 EC 94/62 EC 82/711 EC 85/572	5% +/-	5 % +/-
PP-Bags	+2/-1 cm in size 5% in weight	+/- 5% average on total quantity.	Indicated printing colours shall be used only as indication for tone of colour. without any written agreement colours being used are normal colours that do not guarantee any special resistance for the light and as a result possible differences in tone might appear. However this fact does not allow the buyer to refuse the delivery or claim any discount.	for food grade bags tolerances according to below mentioned EU-Regulations shall be respected where applicable CE 1935/2004 CE 2023/2006 CE 10/2011 CE 94/62	Tolerance in quantity will be avoided as much as possible. Max. allowed tolerance is 5% on each order.	
Paper-Bags	open mouth bags length: +/- 10mm width: +/- 5mm bottom: +/- 5mm valve bags length: +/- 10mm width: +/- 5mm bottom: +/- 5mm width of valve: +/-5mm length of valve: +/- 5mm	on total of layers +/- 5% on individual layer +/- 10%	indicated printing colours such as Pantone No. or others shall be used only as indication for tone of colour - as the colour depends on different factors such as (paper quality, absorbance, thickness, colour supplier, printing plates etc.) without any written agreement colours being used are normal colours that do not guarantee any special resistance for the	for food grade bags tolerances according to below mentioned EU-Regulations shall be respected where applicable CE 1935/2004 CE 2023/2006 CE 10/2011 CE 94/62	below 5'000pcs: +/- 25% 5'000 - 10'000pcs: +/- 15% 10'000 - 25'000pcs: +/- 10% 25'000 - 100'000pcs +/-8% above 100'000pcs +/- 5%	below 5'000pcs: +/- 5% 5'000 - 10'000pcs: +/- 4% 10'000 - 25'000pcs: +/- 3% 25'000 - 100'000pcs +/- 2% above 100'000pcs +/- 1% these tolerances are based on total order quantity and not on single lot or single palette

			<p>light and as a result possible differences in tone might appear. However this fact does not allow the buyer to refuse the delivery or claim any discount.</p> <p>colours might differ on each production lot</p> <p>despite all above mentioned points printing still needs to be in commercial quality</p>			
PP-Laminates	<p>Length +/-5mm Width : +/-5mm</p>	<p><u>Overall weight</u> +/-5%</p>	<p>All commercial printing is to be of a high standard however the following points are to be taken into account.</p> <p>Pantone shades are specified and customers are advised that whilst every effort will be made to match the pantone shades some colour variations may occur. This is due to different factors, e.g. substrate, ink supplier, print cylinders etc.</p> <p>Shades may vary on each production run.</p> <p>Without any written agreement the inks used do not guarantee any special resistance to light and as a result it is possible that shade variations may occur.</p>	<p>Food grade bags are manufactured in compliance with the following EU regulations.</p> <p>CE 1935/2004 CE 2023/2006 CE 10/2011 CE 94/62</p>	<p>Below 25000pcs : +/-10% 25000+pcs : +/- 5%</p>	<p>Below 25000pcs : 2% 25000+pcs : 1% Above tolerances will vary depending on the nature of the non conformance.</p>
Polythene	<p>Width : 5% Length : 5% Thickness : 5%</p>	<p>Overall weight +/- 5%</p>	<p>All commercial printing is to be of a high standard however the following points are to be taken into account.</p> <p>Pantone shades are specified and customers are advised that whilst every effort will be made to match the pantone shades some colour variations may occur. This is due to different factors, e.g. substrate, ink</p>		<p>Between 5-10%</p>	

			<p>supplier, print cylinders etc.</p> <p>Shades may vary on each production run.</p> <p>Without any written agreement the inks used do not guarantee any special resistance to light and as a result it is possible that shade variations may occur.</p>			
Big Bags	<p>Dimensions :</p> <p>Width body: +/- 2 cm</p> <p>Length body: +/- 2 cm</p> <p>Height body: +/- 3 cm</p> <p>Loops length : +/- 3 cm</p> <p>Spouts Diameter : +/- 2 cm</p> <p>Spouts Length : +/- 2 cm</p> <p>Skirt height : +/- 2 cm</p>	<p>Overall weight : +/- 5 %</p>	<p>Pantone shades are specified and customers are advised that whilst every effort will be made to match the pantone shades some colour variations may occur. This is due to different factors, e.g. substrate, ink supplier, print cylinders etc.</p> <p>Shades may vary on each production run. Dense woven fabrics have a negative influence on intensity and quality of the printing.</p> <p>Without any written agreement the inks used do not guarantee any special resistance to light and as a result it is possible that shade variations may occur</p>	<p>Food grade bags are manufactured in compliance with the following EU regulations.</p> <p>CE 1935/2004</p> <p>CE 10/2011</p> <p>CE 2023/2006</p>	<p>Tolerance in quantity will be avoided as much as possible. Max. allowed tolerance is 2% on each order.</p>	
Geo-Textiles	<p><u>PP woven</u> :</p> <p>Width : 5 %</p> <p>Rollength : 5%</p> <p>Thickness : 15%</p> <p><u>PP non woven</u> :</p> <p>Width : 5 %</p> <p>Rollength : 5%</p> <p>Thickness : 20%</p> <p><u>Natural fibres</u></p> <p><u>Woven & non-woven</u></p> <p>Width : 5%</p> <p>Rollength : 5%</p> <p>Thickness : 15 %</p>	<p>Overall weight +/- 10%</p> <p>Tensile strength :</p> <p>PP woven : 11%</p> <p>PP non woven : 15%</p> <p>Natural fibres : 20%</p> <p>Elongation :</p> <p>PP woven : 6%</p> <p>PP non woven : 11 %</p> <p>Natural fibres : 20%</p>			10 %	

Yarn and Fibres Tolerances as per Indian Standards: Revised 04.11.2015

Sl. no.	Parameter	Yarn	Fibres
01	Dimension		Such requirement are not given in BIS book.
	Length		
Width			
02	Moisture M.R %	Up to 550 Tex (16 lbs/spindle) : 16% Above 550 Tex : 18% Max. Contract M.R. shall be 14%	
03	Weight	Linear density for CBC batch : + 5% Other hessian batch: ± 7.5%	

Fabric tolerances as per Indian Standards : Revised 04.11.15

Sl. no.	Parameter	Bags	
	Dimension	Hessian	Sacking
01	Length	+ 4, - 0	+ 4, - 0
	Width	+ 4, - 0	+ 4, - 0
02	Moisture M.R %	Contract 16% Avg. Max. 17%	Contract 20% Avg. Max. 22%
03	Weight	+ 8%, - 2% Individual ± 10%	+ 10%, - 7.5% For 665 g. SBT + 8%, - 6% For details of Sacking quality please see BIS copy attached (IS : 9113 : 2012)
04	Construction	For above 245 g/m² cloth. Ends/dm & Picks/dm ± 2 For below 245 g./m² Ends/dm & Picks/dm + 2, -1	For B.Twill : Ends/dm: + 4, -3 Picks/dm: ± 2 For A.Twill : Ends/dm: + 6, -6 Picks/dm: ± 2 For DW Flour : Ends/dm ± 4 Picks/dm ± 2

Fabric tolerances as per Indian Standards : Revised 04.11.15

Sl. no.	Parameter	Fabric	
		Hessian	Sacking
01	Length	+ 3, - 0	+ 3, - 0
	Width	+ 3, - 0	+ 3, - 0
02	Moisture M.R %	Contract 16%	Contract 20%
		Avg. Max 17%	Avg. Max. 22%
03	Weight	+ 8%	+ 10%
		- 2%	- 7.5%
04	Construction	<p>For above 245 g/m² cloth. Ends/dm: ± 2 Picks/dm: ± 2</p> <p>For below 245 g./m² Ends/dm & Picks/dm + 2, -1</p> <p>For DWT up to 10 X 10 Ends/dm & Picks/dm ± 2 For above 10 X 10 const. Ends/dm ± 4, Picks/dm ± 2</p>	<p>For B.Twill : Ends/dm: + 4, -3 Picks/dm: ± 2</p> <p>For A.Twill : Ends/dm: + 6, -6 Picks/dm: ± 2</p> <p>For DW Flour : Ends/dm ± 4 Picks/dm ± 2</p>