

Technical Data Sheet (TDS)

Product specification : AEROPRO BOX GREY 12 3000 1200 X 1000 X 1125 MM H

Sr.NO	SPECIFICATION	BOX
1	BOX SIZE (OD) (mm)	1200 X 1000 X 1125 MMH
2	Internal Sleeve Dimensions (mm)	1140 X 940 X 920 MMH
3	Sleeve height (mm)	1000
4	Collapsed Dimensions (Sleeve) (mm)	350
5	Flap Dimenssion(mm)	690 x 360
6	GSM (g/m2)	3000 $\pm$ 5 %
7	Thickness (mm)	9.8 $\pm$ 5%
8	Standard Sleeve Colour	Grey
9	Sealing (with / without)	WITH
10	Flap (with / without)	WITH
11	Velcro flap lock	OK
12	Sleeve Weight (KG)	12.660
13	PALLET + LID + SLEEVE (WEIGHT)	31.660
14	Dynamic Load (KG)	600
15	Static Load (KG)	800
16	Stacking (Nos)	G+3 - 250
Prepared by Signature :  Name : CHAVDA MONTUSINH Designation : QC In charge Department : Quality Control		Approved by.. Signature :  Name : Neeraj Kumar Rana Designation : Plant Manager Department : Operations

CERTIFICATE OF ANALYSIS (COA)

Specification	AEROPRO VISCOM WHITE D41000 GSM
Sheet Size	L 2440 $\pm$ 10mm X W 1220 $\pm$ 5mm

PROPERTY	REFERENCE	UOM	TEST VALUE
Grammage	Aerolam Test Method	g/m ²	1000 $\pm$ 5%
Thickness	Aerolam Test Method	MM	3.2 $\pm$ 3%
Tensile Strength at Yield	ASTMD 638	MPa	7.64
Elongation At Yield	ASTMD 638	%	15.24
Flexural Modulus (Load at 100sq.cm/Diameter 11.28cm)	Guidelines of TAPPL T825	Kgf	380
Dart Lmpact Strength	ASTMD 2568	J	6.88
Corona Treatment	ASTMD 2578	Dy/cm	44
Surface Quality	Aerolam Test Method	-	Pass

Checked by

QA Engineer

Aerolam Decoratives Pvt.Ltd

CERTIFICATE OF ANALYSIS (COA)

Specification	AEROPRO PACK BLACK 123000
Sheet Size	L 2200 + 10mm X W 1600 + 5mm

PROPERTY	REFERENCE	UOM	TEST VALUE
Grammage	Aerolam Test Method	g/m2	3000 ± 5%
Thickness	Aerolam Test Method	MM	9.8 ± 5%
Tensile Strength at Yield	ASTMD 638	MPa	6.625
Tensile strain at yield	ASTMD 638	%	11.491
Flexural Strength	ASTMD 790	MPa	11.491
Flexural Modulus	ASTMD 790	MPa	547.595
Izod Impact Strength (un-notched)	ASTMD 256	J/m	267.08
Compressive strength	ASTMD 695	MPa	4.92
Shore Hardness D	ASTMD 2240	-	63
Surface Quality	Aerolam Test Method	-	Pass


 Checked by
 QA Engineer
 Aerolam Decoratives Pvt.Ltd.

CERTIFICATE OF ANALYSIS (COA)

Specification	AEROPRO INFRA 12 1500 GSM
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PROPERTY	REFERENCE	UOM	TEST VALUE
Grammage	Aerolam Test Method	g/m2	1500 ± 5%
Thickness	Aerolam Test Method	MM	7.5 ± 3%
Tensile Strength at Yield	ASTMD 638	MPa	5.861
Tensile strain at yield	ASTMD 638	%	4.88
Flexural Strength	ASTMD 790	MPa	8.726
Flexural Modulus	ASTMD 790	MPa	721.281
Izod Impact Strength (un-notched)	ASTMD 256	J/m	95.739
Compressive strength	ASTMD 695	MPa	2.05
Surface Quality	Aerolam Test Method	-	Pass

Checked by 
 QA Engineer
 Aerolam Decoratives Pvt.Ltd.

