

CERTIFICATE OF ANALYSIS

DOC NO.: STP / TEST REP. -COA/ 2012-2013 / 02 (Rev. 2 03-03-2013) - Dt. 03-03-2013

Report No. : Date:

Samples Received From :

Sample Identification :

DESCRIPTION OF TEST(S) CONDUCTED:

PARTICULARS		MEASUREMENTS									
DIMENSIONS BAG		Inside Width	x	Inside Length	Cms.	x	Inch				
DIMENSIONS LINER		Inside Width	x	Inside Length	Cms.	x	Inch				
MASS OF SACK / FABRIC (Weight In Gms.)		Grams.	GRAM SQ. MTR.			G.S.M.					
MASS OF LINER (Weight In Gms. & Microns)		Grams.	MICRONS			MICRONS					
GROSS WEIGHT		Grams.									
ENDS AND PICKS		x	/ dm.	PER SQ. INCH						/ sq. inch	
FLEXO GRAPHIC PRINTING		Printing observed in following combinations: 1+0 <input type="checkbox"/> 5+1 <input type="checkbox"/> 4+2 <input type="checkbox"/> 3+3 <input type="checkbox"/> 2+3 <input type="checkbox"/> 6+0 <input type="checkbox"/> 5+0 <input type="checkbox"/> 4+0 <input type="checkbox"/> 3+0 <input type="checkbox"/> 2+0 <input type="checkbox"/> 2+2 <input type="checkbox"/> 2+1 <input type="checkbox"/>									
PRINTING SPECIFIC REQUIREMENTS		TAPE TEST	YES <input type="checkbox"/>	NO <input type="checkbox"/>	NAIL TEST	YES <input type="checkbox"/>	NO <input type="checkbox"/>	RUBBING TEST	YES <input type="checkbox"/>	NO <input type="checkbox"/>	
		INK MADE OF POLYIMIDE BASED RESINS				YES <input type="checkbox"/>	NO <input type="checkbox"/>	L.F. VALUE (If Specified)	YES <input type="checkbox"/>	NO <input type="checkbox"/>	
BREAKING STRENGTH		Kgf. Warp (Lengthwise)				NEWTON		9.80665 Conv. Factor			
RAVELLED STRIP METHOD : 325 X 50 m.m. Gauge Length : 200 mm. As per Standard : IS 1969:1985		Kgf. Weft (Widthwise)				NEWTON					
BOTTOM SEAM STRIP METHOD : 325 X 50 m.m. Gauge Length : 200 mm. As per Standard : IS 1969:1985		NOT REQUIRED Kgf. (Strip Method)				NEWTON					
WARP	Breaking Strength	Tape 1		Tape 2		Tape 3		Tape 4		Tape 5	
	Grab Test - IS:1969:1985	Tape 6		Tape 7		Tape 8		Tape 9		Tape 10	
WEFT	Breaking Strength	Tape 1		Tape 2		Tape 3		Tape 4		Tape 5	
	Grab Test - IS:1969:1985	Tape 6		Tape 7		Tape 8		Tape 9		Tape 10	

Elongation Results: Grab Test for Individual Tapes & Raveled Strip Test * as per Standard IS: 1969-1985 – Clause 8.1

Please Turn Over

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Factory Address :

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At: Shakt Sanala, Morbi – 363 641,
District: Rajkot, State: Gujarat, INDIA



FABRIC COLOR	MILKY WHITE					
	COLOURED FABRIC					
	FABRIC WITH CHECKS					
	SPECIAL EFFECT					
GUSSET	GUSSETED BAG	YES <input type="checkbox"/> NO <input type="checkbox"/>	GUSSET DEPTH			
	WIDTH AFTER GUSSET	NOT APPLICABLE	WIDTH BEFORE GUSSET			
PERFORATION	PERFORATION	YES <input type="checkbox"/> NO <input type="checkbox"/>	PERFORATION LENGTH			
	PERFORATION PINS	NOT APPLICABLE	PERFORATION AT LENGTH			
TOP SIDE	HEAT CUT	YES <input type="checkbox"/> NO <input type="checkbox"/>	VALVE BAG	YES <input type="checkbox"/> NO <input type="checkbox"/>		
	HEMMED EDGES	YES <input type="checkbox"/> NO <input type="checkbox"/>		If yes, provide details		
	ZIGZAG CUT - RADIUS <u>5</u> M.M.	YES <input type="checkbox"/> NO <input type="checkbox"/>		Valve Length:		
	LINER STITCHED WITH TOP	YES <input type="checkbox"/> NO <input type="checkbox"/>		Valve Height :		
BOTTOM SIDE	SINGLE FOLD SINGLE STITCH	YES <input type="checkbox"/> NO <input type="checkbox"/>	BLOCK BOTTOM BAG	YES <input type="checkbox"/> NO <input type="checkbox"/>		
	SINGLE FOLD DOUBLE STITCH	YES <input type="checkbox"/> NO <input type="checkbox"/>		If yes, provide details		
	DOUBLE FOLD DOUBLE STITCH	YES <input type="checkbox"/> NO <input type="checkbox"/>		Length :		
	LINER STITCHED WITH BOTTOM	YES <input type="checkbox"/> NO <input type="checkbox"/>		Height :		
BOTTOM STITCHES	/ dm.					
LAMINATION	INSIDE LAMINATION	YES <input type="checkbox"/> NO <input type="checkbox"/>	OUTSIDE LAMINATION	YES <input type="checkbox"/> NO <input type="checkbox"/>	BOPP LAMINATION	YES <input type="checkbox"/> NO <input type="checkbox"/>
	MICRONS		GAUGE OF BOPP FILM USED			
(if BOPP lamination) PRINTING COLOURS	ROTOGRAVURE PRINTING COLOURS	_____ Colours	SINGLE SIDE	YES <input type="checkbox"/> NO <input type="checkbox"/>	BOTH SIDE	YES <input type="checkbox"/> NO <input type="checkbox"/>
FILLER CONTENT Results of "Ash Content Analysis" as per Std. ISO: 3451-I	WEIGHT 1	Gms.	WEIGHT 2	Gms.	WEIGHT 3	Gms.
	$(\text{Weight 3} - \text{Weight 1}) \div (\text{Weight 2} - \text{Weight 1}) \times 100 =$					Ash Contents

Data Collection, Analysis and Tests Carried Out by: put this mark where-ever applicable.

Shrikant Bhalodia
Analyst

Disclaimer: All the above tests are carried out by the signed authority. Clarifications if any may please be directly addressed to on gagan.jha@stpgroup.in / discussed personally on +91-8141881415

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for **Shree Tirupati Polypack,**