

## **PVC: THE POISON PLASTIC**

The Campaign For Safe, Healthy Consumer Products



### **PVC - Hazardous Consumer Product**

PVC (polyvinyl chloride) plastic, commonly referred to as vinyl, is one of the most hazardous consumer products ever created. PVC is dangerous to human health and the environment throughout its entire life cycle. Our bodies are contaminated with poisonous chemicals released during the PVC lifecycle, such as mercury, dioxins, and phthalates, which may pose irreversible life-long health threats. When produced or burned, PVC plastic releases dioxins, a group of the most potent synthetic chemicals ever tested, which can cause cancer and harm the immune and reproductive systems.

One of the most common toxic additives is DEHP, a phthalate that is a suspected carcinogen and reproductive toxicant readily found in numerous PVC products. Children can be exposed to phthalates by chewing on the dress with PVC sequins.

Due to lack of awareness, the garment export houses are using PVC sequins on there dresses without knowing that these PVC sequins will effect the environment and also will cause many deceases for the human health.

In fact, this commonplace plastic is one of the most toxic substances saturating our planet and its inhabitants. PVC contaminates humans and the environment throughout its lifecycle: during its production, use, and disposal. Few consumers realize that PVC is the single most environmentally damaging of all plastics. Since safer alternatives are available for virtually all uses of PVC, it is possible to protect human health and the environment by replacing and eventually phasing out this poison plastic.

### A Contaminant to Recycling:

PVC cannot be effectively recycled due to the many different toxic additives used to soften or stabilize PVC, which can contaminate the recycling batch. Most consumers do not know that a 3 in the recycle symbol indicates that the plastic is made of PVC, and therefore recycle those products, inadvertently rendering thousands of potentially recycled containers useless.

so GO PVC FREE...



G.Khandelwal - C.M.D.

part of Rasik Group of companies, Rasik Products
Pvt. Ltd.(RPPL) is an offspring of Rasik Polyflexil Pvt.
Ltd. that has been servicing the Flexible packaging
industry from the last 20 years.

With a keen business sense and forecasting the industry demand, Mr. G. Khandelwal (CMD) founded Rasik Products Pvt. Ltd.in the year 2001 to revolutionize the Holographic industry and packaging concepts in India . Keeping in touch with changing trend, environmental requirements and diverse requirements . the customer's company has its own technical know-how developed for manufacturing Spangle pet films for Embroidery in Hologram, Normal, Matt, Rainbow, Multi & Other different colours, Textile stamping foils, Holographic Films, Security Hologram Films, Holographic Paper and other products.

Our Spangle Pet Films are approved for export quality sequins and has passed all the test like PVC free, Cadmium free, Lead free, Phthalates free, Colour fastness to drycleaning and Colour fastness to washing.

Perfecting the manufacturing process by continuous efforts of experienced technocrats, RPPL seeks continuous improvements in its products with the help of advanced manufacturing process and indigenous technical solutions to meet the market needs. Strong belief in maintaining close and consistent relationship with their valued customers for achieving excellent satisfaction is the guiding philosophy at RPPL.

The company is located at a distance of 50kms. from wonder of the world "TAJ MAHAL" Agra and 150kms away from the capital of INDIA "New Delhi".

# Our Team Team



Priyanka Khandelwal, Director - Finance



Rasik Khandelwal, Director - Export











Success stories are built on innovation, keen foresight, leadership qualities and excellent teamwork. A pioneer in the Indian holographic industry, Rasik Products is headed by Mr. G.Khandelwal, Chairman & Managing Director, who predicts and confirms a very bright future for the Indian garment industry.

An ISO 9001:2000 TÜV Certified Company, RPPL is committed to achieve total customer satisfaction through its quality products and prompt deliveries. We have strictly associated ourselves with top-grade production facilities in accordance with international clients' expectations. We are committed to provide quality products to our clients and this has earned us a favorable reputation in the market, not only on the domestic front but has carried our reputation overseas also.

However Mr. Khandelwal's success is ably supported by Priyanka Khandelwal (Director-Finance), Rasik Khandelwal (Director-Export), Jose Michael (Tech. Director), his employees as well as the management team. Since RPPL's employees are the foundation of their success, they are devoted to caring and improving the working and living standards of their employees by providing the best facilities to the employees.



# Production Facilities

- · Four-Coating Machine
- Ten-Slitting Machine
- One-Soft Hologram Embossing Machine
- One-Hard Hologram Embossing Machine
- One Metallizing Machine (Galileo-Italy Make)





Coating Machine



Coating Machine



Slitting Machine



Hologram Embossing Machine



Metallizing Machine at our new Company VACCUPLAST (INDIA) PVT. LTD.

# We Feel Honoured



G.Khandelwal (CMD) receiving "UDYOG BHARTI AWARD"



Mr. Michael Foster (Chairman) & Mike Wanlass (President) from SPECTRATEK, U.S.A. with G. Khandelwal & Rasik Khandelwal



Mr. Michael Foster & Mike Wanlass (SPECTRATEK) watching the quality of Spangle Pet Films with G.Khandelwal & Rasik Khandelwal



Mr. Michael Foster of SPECTRATEK inspecting the quality of holographic film with Rasik Khandelwal (Director)



G.Khandelwal (CMD) in his office with former IHMA president Mr. Hugues Souparis & Ian M. Lancaster (Secretary IHMA)



Mr. Hugues Souparis inspecting the factory with G.Khandelwal & Rasik Khandelwal



### Abercrombie & Fitch

LAB NO: (6709)232-0047REVISED Aug 20, 2009 Aug 26, 2009 Sep 21, 2009# A&F DATE IN: DATE OUT: REVISED DATE:

DIVISION: DEPARTMENT: VENDOR CONTACT: NO. OF WORKING DAYS: RASIK

ATTN: QA TEAM PACE LOF A

Sample Status:	Accessory	
Product Category:	TRIM	
Test Requested:	Package Test	
Previous Report No.:	1	

TO: ABERCROMBIE & FITCH GA DEPARTMENT, BUILDING R, FIRST

FLOOR 6361 FITCH PATH

NEW ALBANY, CH, 43054, UNITED STATES

OVERALL RATING PASS FAIL

Vendor:	RASIK PRODUCTS PVT LTD		Agent FactoryiVanufacturer:		ASMARA RASIK PRODUCTS PVT LTD	
Supplier/Will:						
P.O. No.:	1		Style No.:		1N0797	
		SEQUIN LEGGING scalved in Good	Season		XMAS 09	
COLOR 1	COLOR 2	COLOR 3	COLOR 4	COLO	R.S	COLOR 6
Dive	V-2	-	-			+-
Submitted Care Instruction(s):	Hand Wash	, No Tumble				

Instruction(s):	riano masii, no i simulo	
TEST PROFE	TEST RESULTS	REQUIREMENTS
TOTAL LEAD CONTEN	ST U.S. CPSC 16CFR 1303 (AGAC 914.02 MODIFIED)	
	11.5 PPM	MAX 90.0 PPM
	BURSTRATES (EMA 3051 MODIFIED 4 EFA 3052 HODIS CH-ELOGI-OS (Metal))	TIED
(P9H)	NOT DETECTED	MAX 300.0 PPM
MICKEL SPOT TEST	CPSD-AM-98013-1	
	N/A	MEGATIVE
QUALITATIVE DETER	MINATION OF FORMALDERVINE BY SPOT TEST   CPSD-AS	-
	B/A	MEGNTIVE
COLORTASTNESS RA COLOR CHANGE 5 MEGLIGIBLE OR 4 SLICETLY CHASE 3 NOTICEABLY CH 2 CONSIDERABLY 1 MCM CHANGED	COLOR STAIN  SELF STAINING NO CHANGE 5 NEOLICIESE OF NO STAIN SED 4 SLIGHTLY STAINED WHEED 3 NOTICEARLY STAINED	IEMG



FARRIC DEFECTS (ASTM 03990)

LAS NO: (6709)232-0047REVISED

TEST RESULTS	REQUIREMENTS
	REPORT ACTUAL
	TEST RESULTS

NO DEFECTS DEFECTS

SHARP POINTS / SHARP EDGES (16 CTR 1500 SECTION 48 & 49 MODIFIED) HAVE NO SHARP POINTS/

			THER THAN THOSE D FOR FUNCTION
COLORFASTNESS AND A	PPEARANCE AFTER WASHING (AATOC 61	MODIFIED)	NO NOTICEABLE
COLOR CHANGE	NO NOTICEABLE CHANGE		CHANGE NO CHIPPING OR
APPEARANCE	SATISFACTORY		CRACKING, ND 1095 OF 1397ER, NO
COLORFASTNESS TO DY	TE TRANSFER (AATOC 163, MULTIFIBER (MOGREE CELSIUS)	NO.10, 48	CORROSION
DOLOR CHANGE	4.0		CLASS 4.0
COLON STAIN ON ACETATE	4.5		CLASS 4.0

CLASS 4.0 SYLON POLYESTER ACRYLIC CLASS 4.0 CLASS 4.0 COLORPASTNESS TO ROTARY CROCKING (AATCC 116)

DRY (COLOR STAIN) - 4.5 CLASS 4.0 OBIGINAL STATE WET (COLOR STAIN) - 4.5 CLASS 3.0 ORIGINAL STATE

> BUREAU VERITAS CONSUMER PRODUCTS SERVICES (INDIA) PVT. LTD. **SIGNATORIES**



PLEASE CONTACT:
FOR ANY TECHNICAL ISSUES: SOMENATH GOPE
E. MALL Selfing December bersenvertes core PHONE NO: 0120-4380144
FOR ANY INVOCING MATTER: MR. ANTI ROY
E. MALL anti specific bersenvertes, core PHONE NO: 0120-4380116
SINGHO DECEMBER OF PHONE NO: 0120-4380116
SINGHO DECEMBER OF PHONE NO: 0120-4380116

Intertek

APPLICANT : RASES PRODUCTS PVT. LTD. /NATIONAL 141 EM, RIBGA-DELET BYE FARE ROAD, BERE AGARA RATHRY DECIDES SELDIMA NACRE, MATEURA,

\* INDICATES DOES NOT HEST THE REQUIREMENT

VIPIN RIMAR SHARMS.

ONE PIECE OF SUBMITTED FOLY MESH MARRIC SMATCH WITH SILVER SEQUINCE IN COLOR AS GREY MAY. Sample Description

NOT PROVIDED - NAME OF PROVIDED POT LTD. /MATERIA. Hed Does Saxofacturer's Name

TRET COMBOCTED : AG PER THE REQUEST OF THE APPLICANT, FOR FURTHER DETAILS PLEASE REFER TO SHILLDED PAGE OF

CONCLUSION :

COLORS PROTESTS TO MARRIEST NOTE: M - MEETE SEQUIREMENT, F - FAILS TO MEET REQUIREMENT \* - REQUIREMENT NOT PROVIDED, SR - NOT REQUIREMENT

THET CONDUCTED HAS REQUESTED BY THE APPLICANTS

TEST METHODS AND REQUIREMENTS AS REQUESTED BY ADVISIONS.

1. COLOUR PATTREES TO MARKERS 0 at IN 180 105 CH-1002 823 THEF 33 MIN. MECHANICH, MASK AT 50°C IN U.46 SCH BRE-SCHEMBERT AND 1.19 SOUTH PERSONNER SCLUTTON WITH 25 STREET DALLS. RECEIVED

AS MED OF THE THEY HERDET SE

REPARED & CHECKED BY +
FOR INCIDENCE DELICE PRIVATE LIMITED (GURGAON) Mahr AVRIES CHIMANA

Indicate India Private Limited
20. Using Vise, Freeh Coppel, August 150%
For 100-4505, For 100-4505
Registed Office file Group Flow, Just Coppel, May 100-4505
Vis (Polyaldon Flow), For 100-4505 Vise (Polyaldon Sangerary Plend Married - 600 ETA







DATE: 15/06/2009

per pro SGS India Private Ltd. cellen

Authorised Stanstory

Evening

territori al Pinnet \*\*

Report No. : GR:TX:7410065559

SAMPLE NOT DRAWN BY SGS INDIA PRIVATE LTD.

SAMPLE SUBMITTED AND IDENTIFIED BY SUPPLIER AS: RASIK PRODUCTS PRIVATE LIMITED THIRD, DELH MIRA INVERMIS ROND, NEAR ALWAY BRIDGE, MATHLIN-MIDIA.

COUNTRY PRODUCT DESCRIPTION FABRIC (WOVEN) WITH SEQUENCE WHITE/RED SEQUENCE RASK KHANDELWAL COLOUR COMTACT PERSON

BLYER BLYING HOUSE COUNTRY OF ORIGIN BAMPLE RECD ON OC 06 NDW 13/06/2009 TESTSTART DATE 13/06/2009 TEST END DATE 13/06/2009

певті(в) педшлегі COLDUR PASTNESS TO DRYCLEAMING COLDUR PASTNESS TO WASHING

#### RESULTS

COLOUR FASTNESS TO WASHING # ISO 165 COL1004 A35 (Forep. 39°G, Liq Val:150ml,Time: 38min, Stock Swits:16,Delargeet 4g1,SockPorts:1g1.)

Sam 4-5 4-5 4-5 4-5 4-5 4-5 4-5 4-5 4-5 COLDUR CHANGE STAINING ON ACETATE 

COLOUR FASTNESS TO DRYCLEANING ×

SONOT Units Personnesses

COLUDIA CHANGE Base 4-5

SOLVERY STAINING 4-5

Note: No policiable shade change is observed in acquire.

Scivent Used: Perchloroethylene

= - Marked tests are Accredited by NABL

Address. Addressed Section 1 in the company to term in the great of any of the command of the command



# Spangle Pet Film for Embroidery



Spangle Pet Films are the base films for PVC free sequins and we are the first company in India who introduce this first time in the Indian market.

We have an ultramodern Lab and specialized team for R & D. We are developing new products for Textile Industries according to the new world of fashion trend. Spangle Pet Film is our best product in India compare with others. We have achieved a worldwide reputation for quality, reliability and service. Excellent brightness, eye-catching colours, very high temperature resistance and chemical resistance are the main characteristics of this product.

### Temperature resistance properties

Ironing temperature

upto 180°CNo change up

Dry Heat Washing Steaming No change upto 150°C

- No change (any soap)

No change

Thickness Width 100/125/150 micron 125mm/142mm or as per

requirement

Length

500/1000 Mtrs in Roll form

### Chemical resistance properties

Hot water, Ethanol, Ethyl Acetate, Toluene, Thinner, Carbon disulphide, Benzene - No Change





#### TEST REPORT

DATE: 15/06/2009 Report No. : GR:TX:7410079887

### SAMPLE NOT DRAWN BY SGS INDIA PRIVATE LTD.

15/06

SAMPLE SUBMITTED AND IDENTIFIED BY SUPPLIER AS:

RASIK PRODUCTS PRIVATE LIMITED SUBMITTED BY

141KM, DELHI AGRA BYE-PASS ROAD,, NEAR ALWAR RAILWAY BRIDGE, ADDRESS

MATHURA-CITY

INDIA COUNTRY

SEQUINS PRODUCT DESCRIPTION

BLACK COLOUR GARMENT END USE

RASIK KHANDELWAL CONTACT PERSON

ORIENT CRAFT LTD. BUYER

INDIA COUNTRY OF ORIGIN

TEST START DATE 13/06/2009 SAMPLE RECD ON PHTHALATES, POLYVINYL CHLORIDE (PVC) YOTAL CADMIUM

TEST(S) REQUIRED CONTENT. TOTAL LEAD CONTENT

TOTAL LEAD CONTENT

Acid Digestion- Analysis by AAS or ICP-MS Method

SILVER SEQUINS

Not detected CONTENT

Detection limit: 0.02 mg/kg

TOTAL CADMIUM CONTENT

EN 1122 (By ICPMS)

SILVER SEQUINS CONTENT

Not detected

Detection limit: 0.01 mg/kg

PHTHALATES ASTM D3421:75

SILVER SEQUINS

Butyl Benzyl Phthalate Bis(2-EthylHexyl)Phthalate n.d n.d Cl-n-Butyl Phthalate Di-n-Octyl Phthalate n.d n d Di-Isononyl Phthalate n.d

Di-Isodecyl Phthalate n.d: Not detected Detection limit: 0.01%

POLYVINYL CHLORIDE (PVC)

Beilstein test/By FTIR

SILVER SEQUINS

ABSENT POLYVINYL CHLORIDE If Bellstein test shows positive FTIR confirmation is required

Note: All above tests are subcontracted to SGS India Pvt. Ltd. Chennai Branch.

····· End of Report ····

Authorised Signatory

per pro SGS India Private Ltd.

Executive

K. T. Muthumanikkam

600000000

TEST END DATE 15/06/2009

Control No :7415109095

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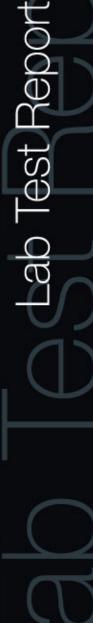
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SGS India Pvt Ltd. | Consumer Testing Services, 250, Lidyog Vihar, Phase IV, Gurgaon - 122015, Haryana (India) Phone : +91-124-2399900 - 98 , Fax : 2390756.

Regd & Corp. Of ISGS House, 4B, A.S. Marg, Mikholi (West), Mumbai-400063. Tel: (022) 25798421 to 28 Fax: (022) 25798431 to 35 wew.sqs.com

Member of the SGS Group



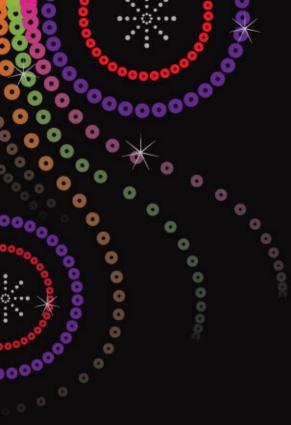
# 11 reasons to choose Rasik Sequins

- 1. Pioneers of PVC free film in India.
- 2. Highest colour range of PVC free sequins in the market.
- 3. No Harmful pollutants like phthalates, lead, cadmium etc.
- Our Sequins can withstand temperature upto 180°c without changing any shape and colour.
- 5. Our Sequins will not loose colour during washing, dry cleaning, perk or any other test.
- 6. Quick sampling procedure.
- 7. New colour development as per customer requirements.
- Lead production time within 7 days.
- 9. Closest to your premises.
- 10. Inhouse production capabilities from A-Z.
- 11. Accept the challenge to match your PVC sequins and convert it into PVC free and Phthalates free with no more price difference on your production cost.





ALL COLOURS ARE AVAILABLE IN CHAIN AND LOOSE SEQUINS FORM



#### Manufacturers:

### Rasik Products Pvt. Ltd.

Works: 141Km, Delhi-Agra Bye - Pass Road, Near Alwar Railway Bridge,

Krishna Nagar, MATHURA - 281004 (U.P.) INDIA Tel.: +91 (565) 2423365, 2425435, Fax: 2425434 Cell: +91 99270-22764, +91 98370-22764

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