

TEST REPORT: 7191066812-CHM13-MA

Date: 16 AUG 2013

Tel: +65 68851312 Fax: +65 67784301

Client's Ref:

Email: zhou.xiao@tuv-sud-psb.sg

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SUBJECT

FTIR analysis for "Elastic Yarn" Sample.

CLIENT

TUV SUD PSB (Malaysia) Sdn. Bhd.
36, Jalan Serendah 26/39
Kawasan Perindustrian Hicom Seksyen
26, Selangor (opposite Proton Plant)
40400 Shah Alam
Selangor
Malaysia

Attn : Mr Ian Ng

DESCRIPTION OF SAMPLE

One box of sample labelled as follows was received on 24 Jul 2013:

S/N	Description	Qty (cone)
1	90P Elastic Yarn – White	1
2	90P Elastic Yarn – Black	1



Picture 1: Sample as received

DATE OF ANALYSIS

12 Aug 2013 – 16 Aug 2013



Laboratory:
TÜV SÜD PSB Pte. Ltd.
No.1 Science Park Drive
Singapore 118221

Phone : +65-6885 1333
Fax : +65-6776 8670
E-mail: testing@tuv-sud-psb.sg
www.tuv-sud-psb.sg
Co. Reg : 199002667R

Regional Head Office:
TÜV SÜD Asia Pacific Pte. Ltd.
3 Science Park Drive, #04-01/05
The Franklin, Singapore 118223
TUV[®]



METHOD OF TEST

The Elastic Yarn samples (Black and White color) were mixed by weight in 1:1 ratio and was extracted by an organic solvent and analyzed by Fourier Transform Infrared Spectrometer (FT-IR).

RESULTS

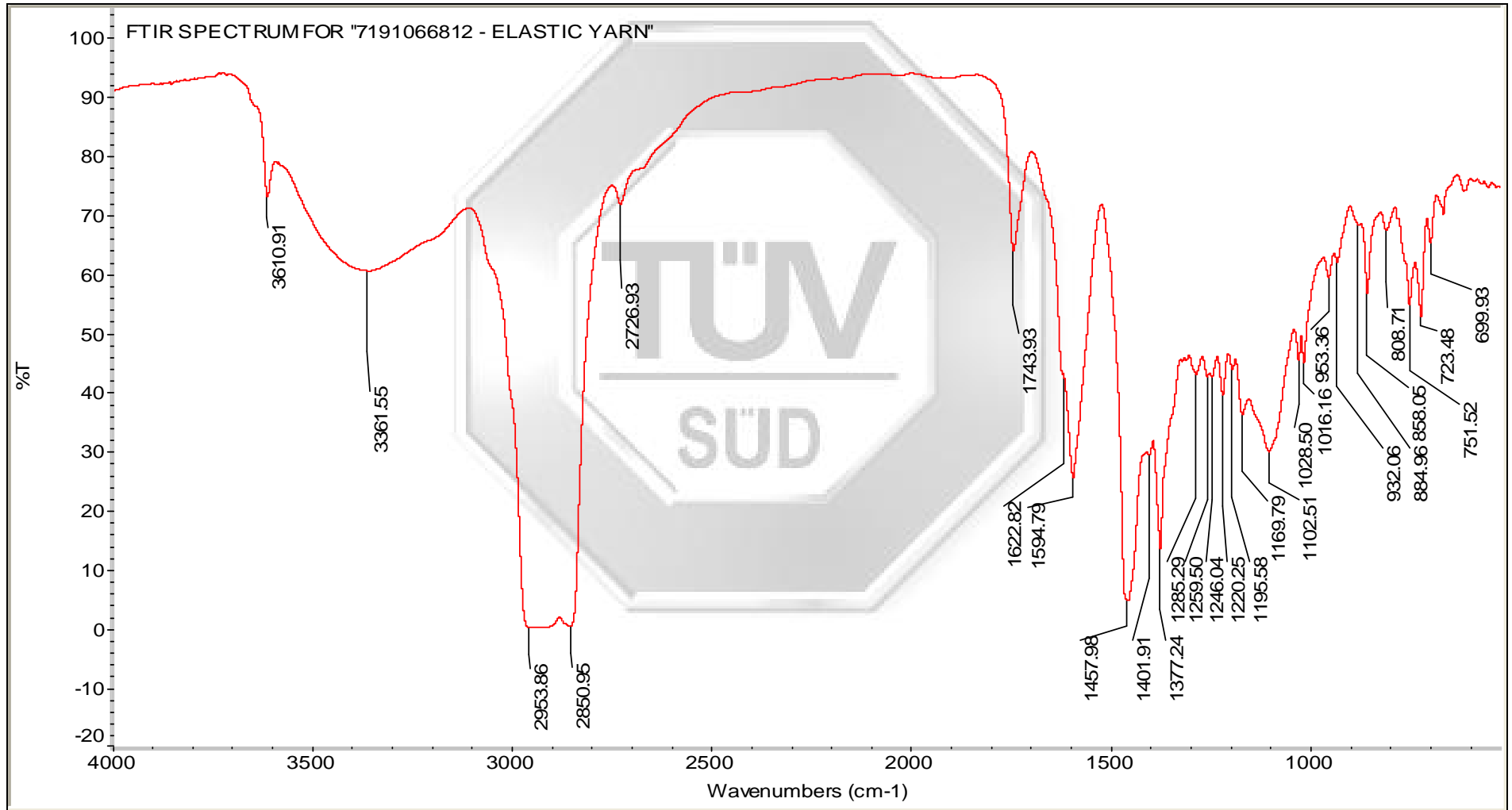
Table 1: The analytical results for the sample

Sample	Silicone	FT-IR Spectrum
90P Elastic Yarn	Not Detected	Figure 1

MS MARIANA AHMAD
CHEMIST

DR XIAO ZHOU
PRODUCT MANAGER
MICROCONTAMINATION DIAGNOSIS
CHEMICAL & MATERIALS

Figure 1: FT-IR SPECTRUM FOR "90P Elastic Yarn"



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PSB Singapore

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July 2011

