

CERTIFICATE

**Shirley
Technologies
Ltd**

Unit 12, Westpoint Enterprise Park,
Clarence Avenue, Trafford Park, Manchester, M17 1QS
United Kingdom

Institute of the International Association
for Research and Testing in the Field of Textile Ecology

The company

P.T. Indorama Synthetics Tbk

Kembang Kuning Ubrug

Jatiluhur, PO Box 2, Purwakarta

41101 Jawa Barat, INDONESIA

is granted authorisation according to Oeko-Tex® Standard 100 to use the Oeko-Tex® mark, based on our **test report 37469**



Tested for harmful substances
according to Oeko-Tex® Standard 100

08-7303

Shirley

for the following articles:

Polyester staple fibre for spun yarns, non wovens & speciality applications and hollow fibre (siliconised, slickened and dry type). Polyester yarns - POY, FDY, DTY in bright & optical bright, semi dull, full dull, black dope dyed, cationic, bi-shrinkage & flame retardant - using normal polyester polymer, post cycled resin, modified polyester resin and FR polyester resin. Flame retardant product accepted by the Oeko-Tex® Association. Partially based on pre-certified material according to Oeko-Tex® Standard 100.

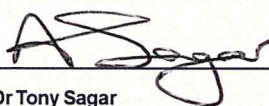
The results of the inspection made according to Oeko-Tex® Standard 100, **product class I** have shown that the above mentioned goods meet the human-ecological requirements of the standard presently established for baby articles.

The certified articles fulfil the requirements of Annex XVII of REACH (incl. the use of azo-dyes, nickel, etc.) as well as the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass).

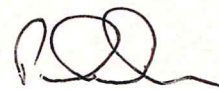
The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the Oeko-Tex® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

This authorisation is valid until 08.11.2015

Manchester, 03.12.2014



Dr Tony Sagar
General Manager



Mr Phil Whitaker
Technical Manager

