



KAUNAS UNIVERSITY OF TECHNOLOGY
FACULTY OF MECHANICAL ENGINEERING AND DESIGN
RESEARCH CENTRE FOR PLASTIC AND LEATHER PRODUCTS

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Data: 27-06-2014

TEST REPORT
Nr. POGTC-044-06/14

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1. CUSTOMER

**KING MINDAUGAS TREINING
CENTER**

Karaliaus Mindaugo avenue 11,
Kaunas, LT-44287 Lithuania

2. MANUFACTURER

T-Tape Company
Hogebergdreef 60,
4645 EX Putte,
The Netherlands

3. SAMPLE DESCRIPTION:

Purpose of testing	Plastics quality assessment
Normative document	—
Destination	Plastic sheets
Type	TURBOCAST 3024 1301002
Color	Fuchsia
Perforation	Perforated
Thickness	3.0 mm
Coating	Both sides coated
Label	

Principal executive

A. Lisauskaite

Centre Manager

V. Jankauskaite

4. Number and date of ordering: 10-06-2014
5. Sample received: 15-06-2014
6. Sample tested 17-06-2014 – 27-06-2014

7. RESULTS OF TEST

Normative reference, section clause	Parameter	Specification requirement	Sample results:	
			range	average
ISO 2781	Density	–	–	1.14 g/cm ³
LST EN ISO 527-1	Elastic modulus ¹	–	–	214 MPa
LST EN ISO 527-2	Tensile strength ²	–	17.0 – 17.5 MPa	17.3 MPa
LST EN ISO 527-3	Strain at break ²	–	300 – 368 %	349 %
LST EN ISO 178	Flexural modulus ²	–	308 – 343 MPa	330 MPa
–	Maximum elongation when activated ³	–	722 – 795 %	755 %

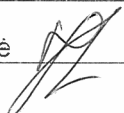
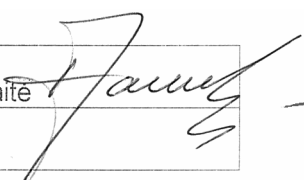
NOTE: ¹ Specimens were cut from non-perforated area.

² Specimens were cut at various directions (⊥, ||, //).

³ Specimens activation and testing conditions: a) temperature $T = 65 \pm 1^\circ\text{C}$, b) duration $\tau = 2.5$ min; c) testing according to the requirements of standard LST EN ISO 527.

8. OTHER INFORMATION

- 8.1. Test results are valid only for this object.
- 8.2. To reprint or duplicate test report in part without permission of Centre Manager is not allowed.

Principal executive	A. Lisauskaitė 	Centre Manager	V. Jankauskaitė 
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