



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-046-06/14

Page 1 of 2

1. CUSTOMER

**KING MINDAUGAS TREINING
CENTER**

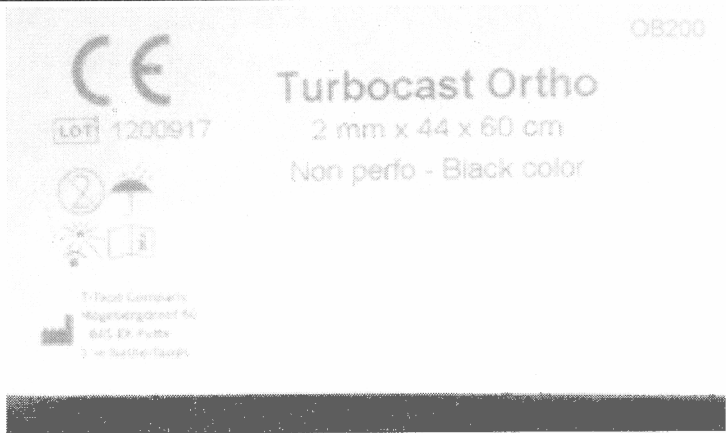
Karaliaus Mindaugo avenue 11,
Kaunas, LT-44287 Lithuania

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 Ortho OB200 1200917
Color	Black
Perforation	Non-perforated
Thickness	2.0 mm
Coating	Non-coated
Label	

Principal executive

A. Lisauskaitė

Centre Manager

V. Jankauskaitė

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

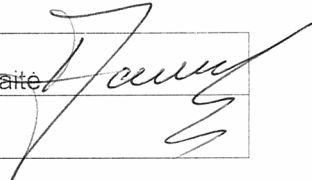
Normative reference, section clause	Parameter	Specification requirement	Sample results:	
			range	average
ISO 2781	Density	–	–	1.15 g/cm ³
LST EN ISO 527-1	Elastic modulus	–	–	274 MPa
LST EN ISO 527-2	Tensile strength ¹	–	21.9 – 32.4 MPa	24.8 MPa
LST EN ISO 527-3	Strain at break ¹	–	520 – 866 %	652 %
LST EN ISO 178	Flexural modulus ¹	–	441 – 513 MPa	480 MPa
–	Maximum elongation when activated ²	–	1100 – 1436 %	1268 %

NOTE: ¹ Specimens were cut at various directions (⊥, ||).

² 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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