



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

Studentu str., 56, LT-51424 Kaunas, Lithuania
Tel.: 0037-37 300207, MOBILE: 00370 610 05190, fax: 0037-37 353989
E-mail: midf.pogtc@ktu.lt, virginija.jankauskaite@ktu.lt

Data: 27-06-2014

TEST REPORT
Nr. POGTC-041-06/14

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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	BEACHCAST BC200 1301105
Color	White
Perforation	Non-perforated
Thickness	2.0 mm
Coating	Without coating
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	–	–	1.16 g/cm ³
LST EN ISO 527-1	Elastic modulus	–	–	380 MPa
LST EN ISO 527-2	Tensile strength ¹	–	17.4 – 17.9 MPa	17.6 MPa
LST EN ISO 527-3	Strain at break ¹	–	428 – 518 %	454 %
LST EN ISO 178	Flexural modulus ¹	–	304 – 395 MPa	349 MPa
–	Maximum elongation when activated ²	–	1696 – 2005 %	1860 %

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. Lisauskaite

Centre Manager

V. Jankauskaite