

# Test Report of Fiberglass Geogrid 80×80KN



Institut für  
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## Test Report No. 1.1 / 19523 / 495.0.1-2007e

### General

Issued : 11 July 2007

Order by



Poland

Material : Coated glass-geogrid (black)  
**Glasstech 80/80**  
(declaration by customer)

Order date : 02 July 2007

Samples delivered : 02 July 2007

Tests	Standard	Issue	Results as Enclosure No.
1. Wide-width tensile test	EN ISO 10319	06.1996	A1 - A2
2. Force at 0,5%, 1,0%, 1,5%, 2,0% and strain at nominal force			A1 - A2

The results apply exclusively to the specimens submitted.  
The date of testing is reported on the enclosed enclosure/-es.  
Results are reported to the accuracy given in the standards. In statistical evaluation, the measured accuracy is taken.

This test report contains 2 pages and 2 enclosure/-es (enclosure/-es A1 - A2)  
It may not be published in parts. Only the summary of results may be published as  
"Extract of Test Report No. 1.1/19523/495.0.1-2007e".

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**Summary of results Test Report No. 1.1 / 19523 / 495.0.1-2007e**

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Test		Standard	Unit	Mean X	Standard- deviation s	Coef. of variation v in %
Wide-width tensile test		EN ISO 10319	06.1998			
Tensile strength	MD		kN/m	127,4	2,56	2,0
	CMD		kN/m	119,9	3,32	2,8
Strain at maximum load	MD		%	1,7	0,19	11,6
	CMD		%	1,9	0,19	9,8
Force at strain 0,5%	MD		kN/m	55,2	12,51	22,6
	CMD		kN/m	36,2	8,33	23,0
Force at strain 1,0%	MD		kN/m	90,5	10,09	11,2
	CMD		kN/m	70,0	8,47	12,1
Force at strain 1,5%	MD		kN/m	119,4	8,11	6,8
	CMD		kN/m	100,6	8,36	8,3
Force at strain 2,0%	MD		kN/m	-	-	-
	CMD		kN/m	-	-	-
Strain at nominal force	MD	80 kN/m	%	0,8	0,16	19,1
	CMD	80 kN/m	%	1,2	0,14	11,9

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