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Test Report No. 1.1 / 13525 / 1050.0.1-2016e

General

Issued : 28 February 2017

Order by : **Dörken GmbH & Co. KG**
Wetterstr. 58
58313 Herdecke/Ruhr, GERMANY

Material : Composite consisted of HDPE dimpled sheet (black) and PP nonwoven (grey)
DELTA FLORAXX TOP
(declaration by customer)

Order date : 02 September 2016

Samples delivered : 17 November 2015

Tests	Standard	Issue	Results as Enclosure No.
1. Compressive creep	DIN EN ISO 25619-1	06.2009	A1

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 1 enclosure/-es (enclosure/-es A1).
It may not be published in parts.

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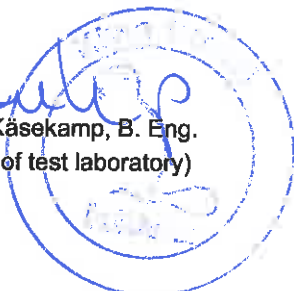
Summary of results

Date / Ref. : 28 February 2017 / mk


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Material : Composite consisted of HDPE dimpled sheet (black) and PP nonwoven (grey)
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Test	Standard	Unit	Result
Compressive creep	DIN EN ISO 25619-1 06.2009		
Normal stress 50 kPa			
Shear stress			
Specimen 1			
Thickness after 1 h stress		mm	18,85
Thickness after 1006 h stress		mm	18,52
Specimen 2			
Thickness after 1 h stress		mm	18,70
Thickness after 1006 h stress	mm	18,35	

i.V. Matthias Käsekamp, B. Eng.
 (Deputy head of test laboratory)



i.A. Friederike Schmale
 (Physiklaborantin, staff of test laboratory)



Determination of the compressive creep properties DIN EN ISO 25619-1 (06.2009)

Test Report No. : 1.1/13525/1050.0.1-2016
 Company : Dörken GmbH & Co. KG
 Material : DELTA FLORAXX TOP
 Operator : br

Test parameters

Normal stress : 50 kPa
 Shear stress : -
 Shear direction : -
 MD - machine direction, CMD - cross machine direction

Specimen 1		Specimen 2	
100,3	x	99,4	=
18,9		0,0100	m ²
		18,70	

Specimen size [mm x mm] :
 Thickness after 1 h [mm] :
 Test temperature :
 Remarks : Specimen with 4 dimples

Results Begin of the test: 16.01.2017

Specimen No.	Thickness mm	Displacement mm	Time [h]																	
			0,017	0,033	0,067	0,13	0,25	0,5	1,0	2,0	4,0	7,3	19	43	91	164	332	668	1204	
1	18,99	18,96	18,93	18,90	18,88	18,85	18,82	18,80	18,77	18,71	18,68	18,64	18,61	18,58	18,55	18,52	-	-	-	-
2	18,86	18,84	18,82	18,78	18,77	18,74	18,70	18,67	18,64	18,60	18,55	18,51	18,47	18,44	18,37	18,35	-	-	-	-

