

Oniro bv
Woudenbergseweg 19C10
3707 HW ZEIST
Nederland



Your notice of	Your reference	Date
17-06-2015	4500203336-38-39	27-08-2015

Analysis Report 15.02935.02

Required tests :

EN 530-2 (2010)
EN 20811 (1992)

Determination of the abrasion resistance on Martindale
Determination of the resistance to water penetration - Method of hydrostatic pressure

Identification number	Information given by the client	Date of receipt
T1510702	PUxx Nr.2	17-06-2015

Bea De Paepe

Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples. In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.

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Reference: T1510702 - PUxx Nr.2

Determination of the abrasion resistance on Martindale

Date of ending the test 20-08-2015
Standard used EN 530-2 (2010)

Deviation from the standard -
Conditioning 20°C, relative humidity 65%
Apparatus Martindale Wear and Abrasion Tester
Used pressure (kPa) 9 kPa
Abradant Standard Coton fabric (with PUR foam)
Number of test specimens 4

	Number of cycles to breakdown the specimen
#1	300 000
#2	300 000
#3	300 000
#4	300 000

Sample generated: T1510702_01d

Reference: T1510702_01d - F6817 PU CARE 2

Determination of the resistance to water penetration - Method of hydrostatic pressure

Date of ending the test	25-08-2015
Standard used	EN 20811 (1992)
Conditioning	20°C, relative humidity 65%
Deviation from the standard	The test hasn't been carried out in the standard atmosphere but as soon as possible after conditioning
Apparatus	Textest FX 3000
Assessment	Penetrable a third spot
Number of test specimens	4
Water temperature	20 °C
Rate of pressure increase	60 mbar/min
Tested side	Coating

Test specimen	Water column
#1	≥ 1 000
#2	≥ 1 000
#3	≥ 1 000
#4	≥ 1 000
Average (mbar)	≥ 1 000 mbar
Average (Pa)	≥ 100 000 Pa

Sample history**T1510702_01d F6817 PU CARE 2**

From sample T1510702 and the following procedure (PUxx Nr.2)

Determination of the abrasion resistance on Martindale

Date of ending the test	20-08-2015
Standard used	EN 530-2 (2010)
Deviation from the standard	-
Conditioning	20°C, relative humidity 65%
Apparatus	Martindale Wear and Abrasion Tester
Used pressure (kPa)	9 kPa
Abradant	Standard Coton fabric (with PUR foam)
Number of test specimens	4

	Number of cycles to breakdown the specimen
#1	300 000
#2	300 000
#3	300 000
#4	300 000
