

Date received: 19/04/16

Date of issue: 18/05/16

Report consists of 8 test reports.

Defects before testing: None

Sample name: PURELOOP BINUANCE RETRO

OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (TV)
ITALIA

SAMPLE N° 212530

Overall dimensions: 465 x 580 x 870 (h) mm

List performed tests:

1. Seat and back static load test EN 1728:2012+AC:2013
2. Vertical load on back rest EN 1728:2012+AC:2013
3. Seat and back fatigue test EN 1728:2012+AC:2013
4. Seat front edge durability test EN 1728:2012+AC:2013
5. Leg forward static load test EN 1728:2012+AC:2013
6. Leg sideways static load test EN 1728:2012+AC:2013
7. Seat impact test EN 1728:2012+AC:2013
8. Back impact test EN 1728:2012+AC:2013



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Managing Director
Dr. Andrea Giavon

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SAMPLE N° 212530

Date of issue: 18/05/16
Sample weight: Not determined
Sample name: PURELOOP BINUANCE RETRO



Side view



Rear view



Bottom view

TEST REPORT

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Date received: 19/04/16
Date of test: 20/04/16
Date of issue: 18/05/16



Sample name: PURELOOP BINUANCE RETRO

OMP S.R.L.
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Seat and back static load test EN 1728:2012+AC:2013

Seat and back static load test, clause 6.4

Test results:

Seat load N	Back force N	Number of cycles	Remarks
2.000	580	10	No defects

Note:

According to EN 1728:2012, back force has been reduced from 700 N to 580 N to avoid tipping.

Seat front edge static load, clause 6.5

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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Managing Director
Dr. Andrea Giayon

TEST REPORT

212530 / 2

Date received: 19/04/16

Date of test: 21/04/16

Date of issue: 18/05/16

Sample name: PURELOOP BINUANCE RETRO



OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (TV)
ITALIA

Vertical load on back rest EN 1728:2012+AC:2013

Vertical static load on back rest clause 6.6

Test results:

Seat load N	Downwards force N	Number of applications	Remarks
1.800	900	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

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Date received: 19/04/16

Date of test: 22/04/16

Date of issue: 18/05/16

Sample name: PURELOOP BINUANCE RETRO



OMP S.R.L.
VIA CA' LEONCINO, 2
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Seat and back fatigue test EN 1728:2012+AC:2013

Seat and back fatigue test, clause 6.17

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	300	200.000	No defects

Note:

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TEST REPORT

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Date received: 19/04/16

Date of test: 10/05/16

Date of issue: 18/05/16

Sample name: PURELOOP BINUANCE RETRO



OMP S.R.L.
VIA CA' LEONCINO, 2
31030 CASTELLO DI GODEGO (TV)
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Seat front edge durability test EN 1728:2012+AC:2013

Seat front edge durability test clause 6.18

Test results:

Points of application	Seat force N	Number of cycles	Remarks
100 mm back from the front edge	800	100.000	No defects

Note:

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TEST REPORT

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Sample name: PURELOOP BINUANCE RETRO

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Leg forward static load test EN 1728:2012+AC:2013

Leg forward static load test clause 6.15

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
620	1.800	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

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Sample name: PURELOOP BINUANCE RETRO

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Leg sideways static load test EN 1728:2012+AC:2013

Leg sideways static load test clause 6.16

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
330	1.800	10	No defects

Note:

According to EN 1728:2012, horizontal force has been reduced from 760 N to 330 N, to avoid tipping.

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TEST REPORT

212530 / 7

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Sample name: PURELOOP BINUANCE RETRO



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Seat impact test EN 1728:2012+AC:2013

Seat impact test clause 6.24

Test results:

Mass of impactor kg	Height of drop mm	Number of drops	Remarks
25	300	10	No defects

Note:

The test has been carried out according to table 1 of EN 16139:2013, level L2 - extreme.

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TEST REPORT

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Back impact test EN 1728:2012+AC:2013

Back impact test clause 6.25

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
48	6,5	10	No defects

Note:

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