

Mass per unit area

Norm: ČSN EN 12127 Date of pub.: 11/1998

Test Report No.: 01168

Plant: JUTA a.s., plant 07 Na Borkách 89

Product: PN 1827999-165020_D [carNETEX PET 220 BK FM]

Mass per unit area: 220 g/m2
Tested roll: M123010107

Date of production: 24.01.2023
Time: 08:44

Conditioning: The samples were not air conditioned
Temperature: 22 °C
Humidity: 52 %

Test equipment: weight AND SM 002

Results of measurement:

Speci	Results of measure
1	2,16 g
2	2,36 g
3	2,27 g
4	2,31 g
5	2,16 g
6	2,27 g
7	2,31 g
8	2,10 g
9	2,11 g
10	2,22 g

Results:

Mean:	223 g/m2
Standard deviation:	9 g/m2
Coefficient of variation:	4 %
Estimated lows. values:	208,55 g/m2

Note:

Date of testing: 24.01.2023
Operator: Vonková Karolína

Norm: ČSN EN 29073-3Date of pub.: 02/1995

Test Report No.: 01168

Plant: JUTA a.s., plant 07 Na Borkách 89

Product: PN 1827999-165020_D [carNETEX PET 220 BK FM]

Mass per unit area: 220 g/m2

Tested roll: M123010107

Date of production: 24.01.2023

Temperature: 22 °C

Humidity: 52 %

Test equipment: LabTest 6.10 PM 280

Results of measurement:

MD						
Test	Amax	Fmax	A1	A2	A3	A4
	%	N	%	%	%	%
1	57,69	531,49	1,24	4,40	8,13	-
2	54,45	593,58	0,97	3,33	7,64	-
3	55,40	514,71	1,04	3,91	7,53	-
4	53,52	466,36	1,22	4,71	8,11	-
5	52,53	490,37	1,08	4,10	8,74	-

Statistical evaluation:

Statistic. MD						
STAT	Amax	Fmax	A1	A2	A3	A4
	%	N	%	%	%	%
n	5	5	5	5	5	-
x	54,72	519,30	1,11	4,09	8,03	-
s	1,77	43,19	0,10	0,47	0,43	-
v	3	8	9	11	5	-
min	52,53	466,36	0,97	3,33	7,53	-
max	57,69	593,58	1,24	4,71	8,74	-
average val	54,72	519,30	1,11	4,09	8,03	-

Results of measurement:

CMD						
Test	Amax	Fmax	A1	A2	A3	A4
	%	N	%	%	%	%
6	54,23	580,85	1,39	4,68	8,62	-
7	65,27	526,11	3,16	4,08	8,38	-
8	51,87	518,79	1,49	4,96	8,37	-
9	58,77	608,54	1,42	4,75	8,15	-
10	58,02	552,42	1,75	5,92	9,03	-

Statistical evaluation:

Statistic. CMD						
STAT	Amax	Fmax	A1	A2	A3	A4
	%	N	%	%	%	%
n	5	5	5	5	5	-
x	57,63	557,34	1,84	4,88	8,51	-
s	4,57	33,64	0,67	0,60	0,30	-
v	8	6	36	12	4	-
min	51,87	518,79	1,39	4,08	8,15	-
max	65,27	608,54	3,16	5,92	9,03	-
average val	57,63	557,34	1,84	4,88	8,51	-

Interpretation of results:

Strength	MD	519,30 N	
	CMD	557,34 N	
Elongation	MD	Amax	54,72 %
		A1	1,11 %
		A2	4,09 %
		A3	8,03 %
		A4	- %
	CMD	Amax	57,63 %
		A1	1,84 %
		A2	4,88 %
		A3	8,51 %
		A4	- %

Note: A1 - 25N , A2 - 50N , A3 - 100N , A4 - 250N

Date of testing: 24.01.2023

Operator: Vonková Karolína

Thickness

Norm: ČSN EN ISO 9073-2 Date of pub.: 04/1998

Test Report No.: 01168

Plant: JUTA a.s., závod 07 Na Borkách 89

Product: PN 1827999-165020_D [carNETEX PET 220 BK FM]

Mass per unit area: 220 g/m2
Tested roll: M123010107

Date of production: 24.01.2023

Temperature: 22 °C
Humidity: 52 %

The input values: Size of the platen: area

Test equipment: Thickness

Results of measurement:

Spec.	Pressure: 0,5kPa
1	1,54 mm
2	1,41 mm
3	1,47 mm
4	1,46 mm
5	1,46 mm
6	1,47 mm
7	1,54 mm
8	1,55 mm
9	1,54 mm
10	1,44 mm

Results:

Mean:	1,49 mm
Standard deviation:	0,047 mm
Coefficient of variation:	3 %

Note:

Date of testing: 24.01.2023
Operator: Vonková Karolína