

Glass filled poliamides profils. Specifications

31014-2002

35

83.140.01;
224700

1. " " ,
 2. () 17 - 2002 . ,
 - 3.
 4. 1 27 2003 . 2003 . N 19
 5. 527-2:1993[1], 179-2:1997[2], 75-2:1993 [3], 868:1985[4], 1183:1987[5], 3146:1985[6] :
- 527-2:1993 [1], 179-2:1997 [2], 75-2:1993 [3], 868:1985 [4], 1183:1987 [5], 3146:1985 [6]. :
- CEN/TC 33 EN 14024 " " ,
- (,) ,

4.3, 4.5, 5.2 - 5.5,

6 7

2.

3.

66,

(25,0 +/- 2,5)%.

22233.

()

(1).

(2).

4.5,

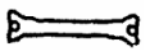
5.5,

4.

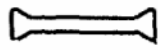
4.1.

(1)

(2).



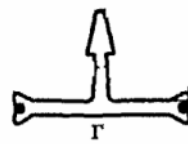
a



б



B

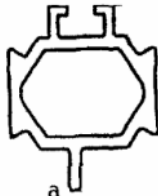


Г

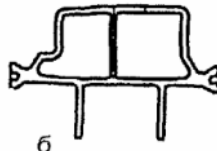


A

1



a



б

2

4.2.

(1, , , 2,)

(1, ; 2,).

4.3.

() - 20° ;
() - 40°).

20°

4.4.

4.5.

4.3; 66; ();

933100 " " 66 31014-2002.

5.

5.1.

5.2.

5.2.1.

5.2.2.

0,1

25

0,2

25

45

1.

1

8 25

+0
-0,1

+/- 0,05

+0,1
-0

25 45

+0
-0,2

+/- 0,1

+0,2
-0

5.2.3.

+/- 0,05

+/- 0,15

5.2.4.

+/- 0,05

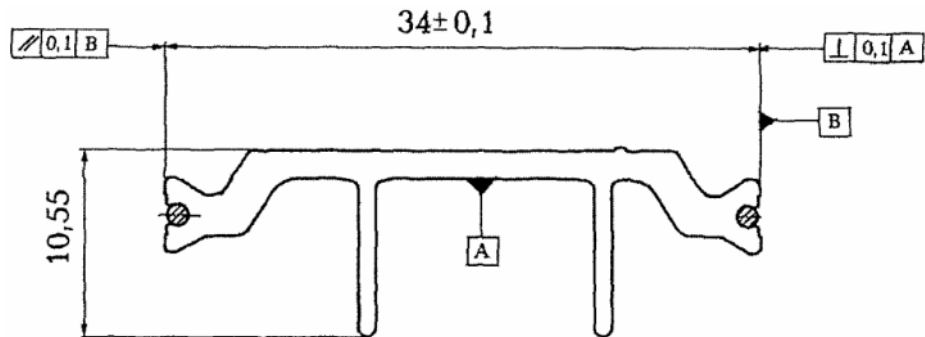
5.2.5.

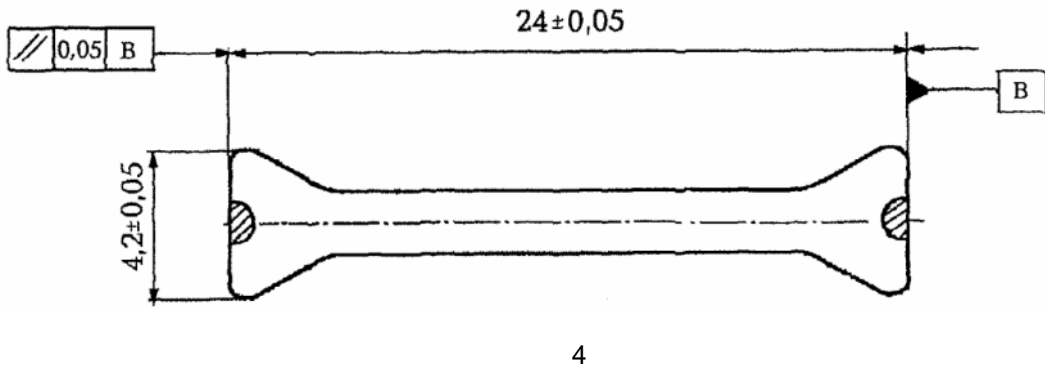
0,1

(

3

4).





5.2.6.

5.2.7.

0	+15	-	6000	.
0	+20	-	6000	7000

5.2.8.

5.3.

5.3.1.

2.

2

$(23 \pm 2)^\circ$	75
	2900
$(23 \pm 2)^\circ$	30
$(20 \pm 2)^\circ$	20
$(40 \pm 2)^\circ$	20
	86
	230
1,80	
	250
$(23 \pm 5)^\circ$	2
$(60 \pm 10)\%$	

5.3.2.

5.3.3.

5.3.4.

5.3.5.

40%-

5.3.6.

5.3.7.

5.4.

5.4.1.

5.4.2.

5.4.3.

66.

3.

3

(23 +/- 2) ° , / 2 ,

25,0 +/- 2,5

250

30

110

6500

140

86

(20 +/- 2) °

(40 +/- 2) ° ,

5.5.

5.5.1.

5.5.2.

- ; 4.5;

- ; () ;

5.5.3.

14192

5.6.

5.6.1.

- ; 22225, 18477;

5.6.2. 17308.

3560

21650.

6.

6.1.

6.2.

6.3.

6.4.

5.4.3

- ;

- ;

6.5.

- ;

5.5.1.

6.6.

10
(23 +/- 2) ° ,
1,80

20 ° 40 ° ()

3.

6.7.

6.8.

6.9.

() ;
() ;
() ;
() ;
() ;
() ;
() ;

7.

7.1.

7.2.

15

15

20

7.3.

1,5

7.4.

7.5.

7.5.1.

9147.

200

24104.

(1000 +/- 50) °
()

7.5.2.

25336

(2,50 +/- 0,50) ,
(2,50 +/- 0,50)

600 ° - 700 °

3 - 5

(23 +/- 5) ° ,

7.5.3.

$X_2, \%$,

$$X_2 = \frac{(m - m_1) \cdot 10^4}{(m_2 - m_1)(100 - X_1)}, (1)$$

$m -$, ;

$m_1 -$, ;

$m_2 -$, ;

$X_1 -$, 7.6, %.

0,05%.

7.6.

7.6.1.

(125 +/- 5) ° .

25336

200 ° - 250 °
()

34/12

(6) .

25336.

24104

200

7.6.2.

(10 +/- 1) ,

7.8,

(105 +/- 5) °

4 ,

7.6.3.

X, %,

$$X = \frac{m_1 - m_2}{m_1} \cdot 100, (2)$$

$m_1 -$, ;

$m_2 -$, .

0,05%.

7.7.

12019.

()

7.8.

24

96 .

26277.

(23 +/- 1) ° ,

20 °

40 °

1,80

12423

7.7

24

(23 +/- 1) °

7.9.

(50 +/- 5)%.

11262

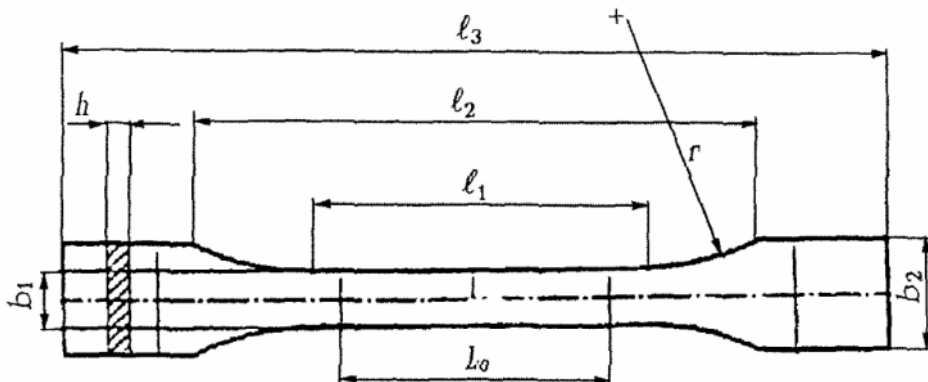
2

1 ,

1BA

5

4 [1].



7.17. (10,0 +/- 0,2), (1,8 +/- 0,2) , 12020 (80 +/- 2),
 - (23 +/- 2) ° - 1000 .

7.18. 11358 0,01 , 28702,
 7502 6507, 166.
 427.

7.19. +/- 2,0), (10,0 +/- 0,2), (4,0 +/- 0,2) . 4648 (80
 7.20. 23630.2.

7.21. 5 10 , 21553 [6].
 5 10

8.

8.1.

8.2. +/- 5)% . +5 ° (60

9.

9.1.

9.2. (23 +/- 5) °

(55 +/- 5)% 9.3. 24 .

2% 0,5%, 2,0%

10.

10.1. -

80 ° - 50000 .

10.2. - 6

166-89.
 427-75.
 3560-73.
 4647-80.
 4648-71.
 6507-90.
 7502-98.
 9147-80.
 9550-81.
 11262-80.
 11358-89.
 12019-66.
 12020-72.
 12021-84.
 12423-66.
 14192-96.

0,01 0,1

()

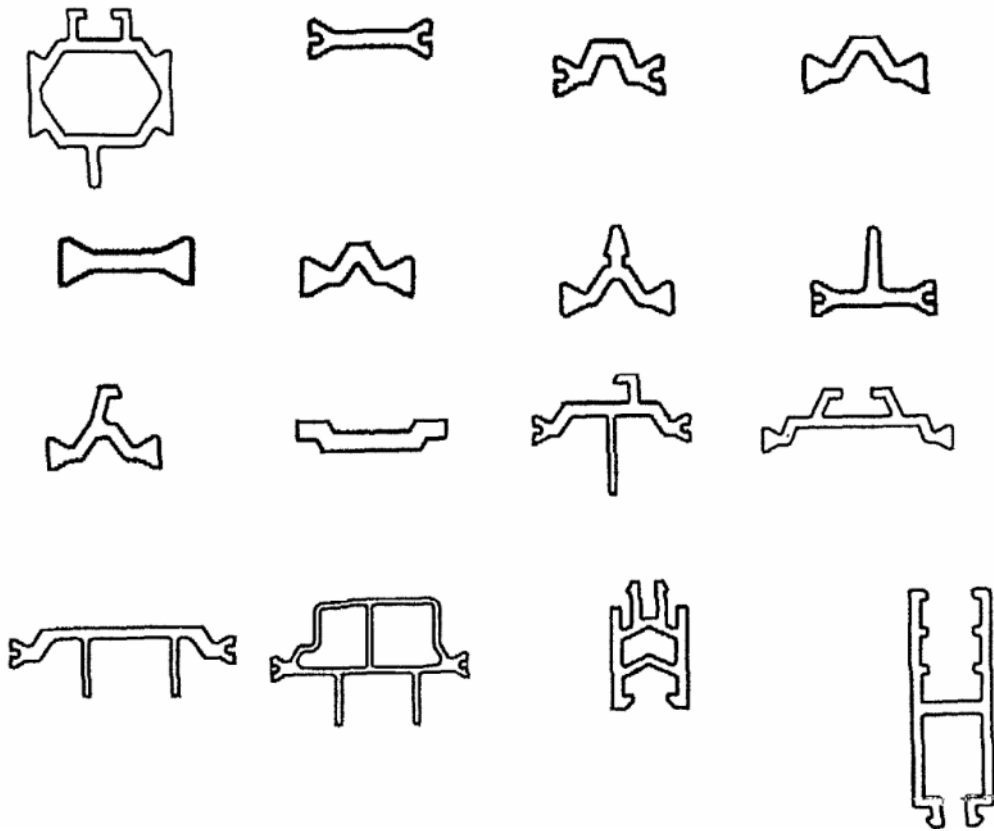
15139-69.
 17308-88.
 18477-79.
 21553-76.
 21650-76.
 22225-76.
 22233-2001.

()
 0,625 1,25

23630.2-79.
 24104-2001.
 24621-91.

()
 25336-82.
 26277-84.
 28702-90.

()



[1] 527-2:1993
 (ISO 527-2:1993)

2.

(Plastics. Determination of tensile. Part 2. Test conditions of moulding and extrusion plastics)

[2] 179-2:1997
 (ISO 179-2:1997)

2.

(Plastics. Determination of Charpi impact properties. Part 2. Instrumented impact test)

[3] 75-2:1993
 (ISO 75-2:1993)

2.

(Plastics. Determination of temperature of deflection under load. Part 2. Plastics and ebonite)

[4] 868:1985
(ISO 868:1985)

(
)
(Plastics and ebonite. Determination of
indentation HARDNESS by means of A DUROMETER
(SHORE HARDNESS)

[5] 1183:1987
(ISO 1183:1987)

(Plastics. Method for determination of
density and relative density of non-cellular
plastic materials)

[6] 3146:1985
(ISO 3146:1985)

(
)
(Plastics. Determination of melting charac-
teristics (melting temperature of temperature
range of melting) for partly crystalline
polymers).
