

UNION  KNOPF

452697\*  
15 20 25 mm  
30 20 15 St.

439 529 609  
  



22



70



50



36



66



18



76



68

12



80





451874  
15 23 mm  
20 10 St.

571 713



85

83



851



85



83



852



451733

15 23 28 mm  
20 12 10 St.

571 686 741



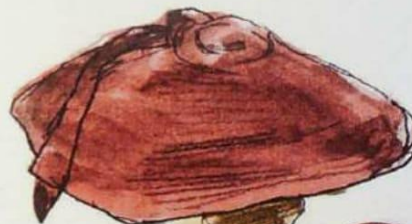




34

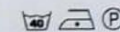


18



452905\*  
15 23 34 mm  
20 15 10 St.

571 596 713



14



66



46



68



52



48



72

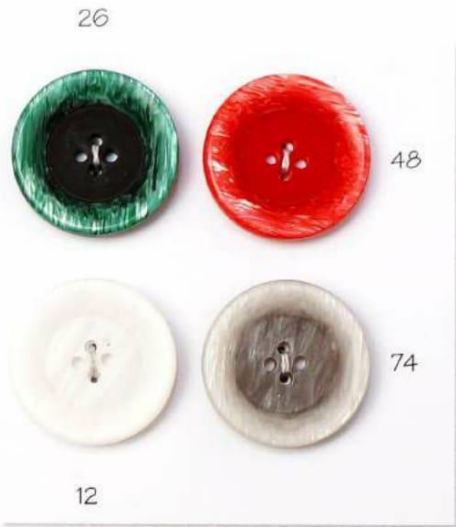
76



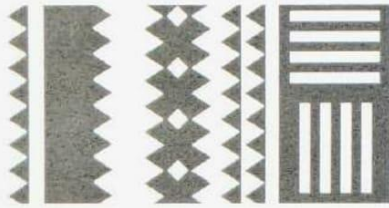


32

452933\*  
 15 18 23 mm  
 25 22 20 St.  
 474 529 589  





80

452898

18 23 28 30 mm  
25 20 15 15 St.

516 571 658 672



Echt  
Horn



Echt  
Steinnuß



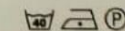
80



452876\*

15 18 23 28 mm  
22 20 18 12 St.

544 571 603 658







452675  
34 mm  
10 St.

954  




452912\*

18 23 28 mm  
22 20 15 St.

529 571 609



14



74



22



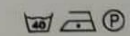
34

22

452886

15 23 28 mm  
15 12 10 St.

658 713 782





3352  
8 mm  
Rolle à 25 m

3047



851



87



88



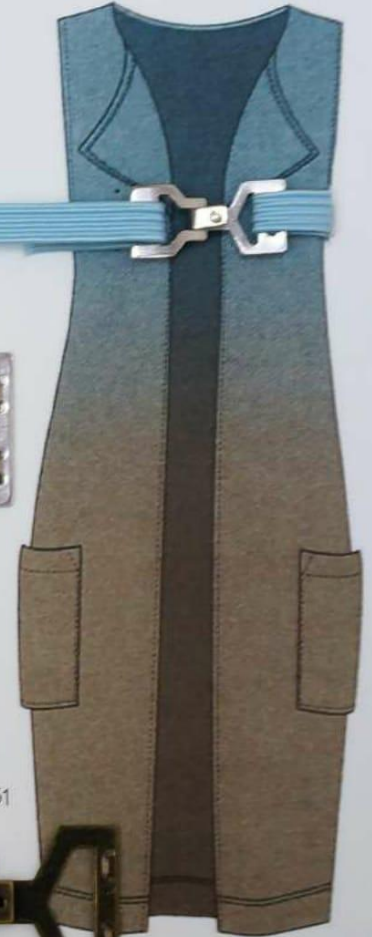
82



87



851



88



82

851



82

500624\*  
20 mm  
4 St.

919



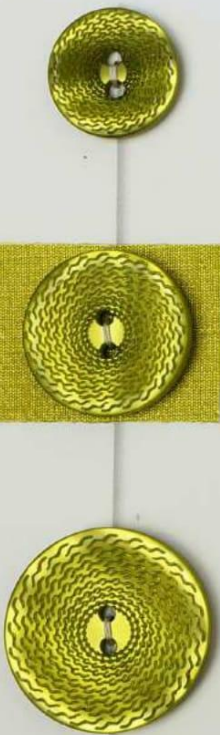
500597\*  
7 15 mm  
12 10 St.

589 672



88





34

40

62

20



52



68



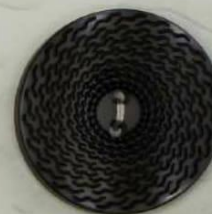
48



12



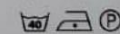
80



76

452862\*  
18 23 28 mm  
25 18 12 St.

5/6 589 672





452757\*

23 28 mm

15 12 St.

658 73



88



851



87

825



82



851



84

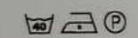


452928

8 mm

22 St.

587





82



88



851



78



22



82

500610\*  
85 mm  
10 St.

837



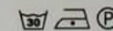
500618  
12 mm  
20 St.

571



500728  
100 mm  
1 St.

109



Anwendungsbeispiel



500726

110mm  
1 St.

///



82



82



842

500599\*

95 mm  
1 St.

///



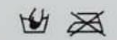
88



500617\*

58 mm  
6 St.

///



452911  
15 20 mm  
22 15 St.

544 609



835



84



82



851



83



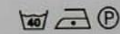
12



83

452926  
10 12 mm  
22 20 St.

544 571



85



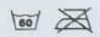


452922

18 23 25 mm

18 12 10 St.

589 672 741



825



843

851



83



84

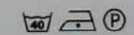


452891

18 23 25 mm

25 22 20 St.

516 529 571





33048  
15 20 mm  
25 20 St.

24 26  
  



24



38



48



12



70






24



26

46964\*  
20 mm  
20 St.

37  
  



60



42



34



80

45751\*  
18 mm  
22 St.

39  
  



64





80



16



20



74



36



54



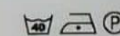
66

452918

20 28 mm

12 10 St.

713 837



UNION  KNOPF



561


49517\*  
30 40 mm  
15 10 St.

609 713  


47574\*

18 23 28 34 mm  
30 15 20 12 St.

16 20 25 39



601



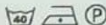
641

162

12



451524\*  
51 mm  
8 St.

41  




523

46

422

621



Alle Artikel in den gleichen Farben lieferbar!

162



UNION  KNOPF

452955  
18 23 28 mm  
20 15 12 St.

558 589 616



40

52

50

68

80

28

76

18

12

36



452943

18 23 30 mm  
22 20 12 St.

544 596 773



68



18



54



80



62



36





20



500724  
105 mm  
1 St.

104

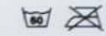


80



500723  
15 mm  
10 St.

609



82



83



851





74



30



34



66



28



56



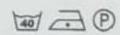
48



452939

25 mm  
12 St.

713





UNION  KNOPF



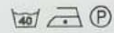
52 14 48 18 12



32

500702  
25 mm  
20 St.

529



74 34 22 68 80



48 42 12



60 46 24

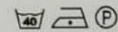


80 68 76 74



500703  
20 mm  
20 St.

529





18



46

452936

25 mm

18 St.

25



36



16



76



50

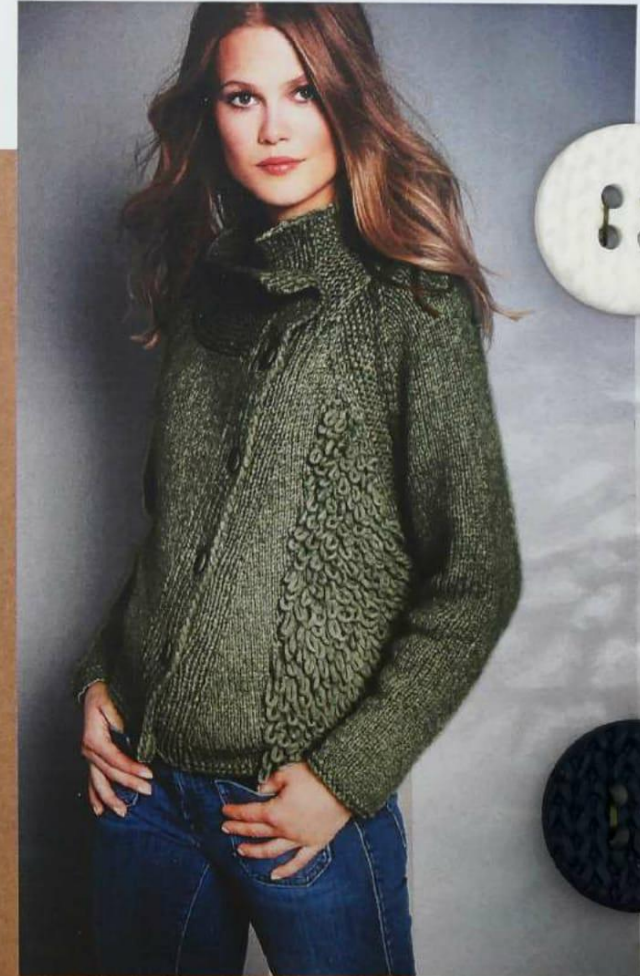


64



80

19232



12



68





Echt  
Kokos



84

452887  
20 25 mm  
18 12 St.

57 65



82



500711  
25 mm  
6 St.

97



84



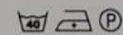
852



832

36499  
18 23 mm  
15 12 St.

596 658





851

83

87

500718  
75 mm  
1 St.

95



835



82

500719  
75 mm  
1 St.

95







84  
108



82  
95





84  
108



82  
95

500716  
75 mm  
1 St.  
 

500717  
75 mm  
1 St.  
 

76



22



68



80



Echt  
Steinhuß

452493\*  
18 23 30 mm  
22 18 10 St.

529 539 711



42

48



62



72



36



42





28



452884

20 28 mm

15 12 St.

67 782



78



22






76

58

18





452890  
18 23 25 mm  
20 15 12 St.  
571 658 672  
  







76



50



58

66



36



62



20



18



14

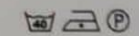


452888

25 34 mm

12 10 St.

686 865

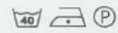


UNION  KNOPF



452883  
15 23 28 mm  
22 15 12 St.

571 658 713



70







452903  
12 15 mm  
25 20 St.

56 59



UNION  KNOPF

452910  
30 44 mm  
10 8 St.

711 837  
  



50



42



40



46



66



72



76



80



54



36



60



42



50



34



80



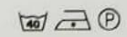
56

452908

18 23 28 mm

25 20 15 St.

18 24 31



74



16



60



46



68



UNION  KNOPF



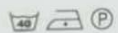
80      22      42      16      66      68      34



12

76



500727  
45 mm  
10 St.  
70  


48

Anwendungsbeispiel

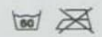




851

452920  
12 18 23 mm  
25 20 18 St.

516 544 596



87



825



83



452921  
18 23 mm  
22 18 St.  
544 589  




83



29258\*  
38 mm  
10 St.



48



66



48



52



46



60






80

452953\*  
20 mm  
15 St.







452889  
 20 25 30 mm  
 20 15 12 St.  
 544 658 711  
  



12



76

38

36



42

62

48



52

64

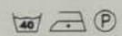
68



452907

35 45 mm  
12 10 St.

658 713



72

14



64



48

42



68



54

22



36



80





452954

18 23 28 mm  
25 22 18 St.

474 529 571



14



16



42



50



78



40



76



36



68



80





42



50



62



70



68



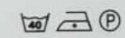
40

452565

18 23 28 mm

22 18 12 5t.

24 31 41



76



36



20



80



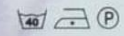
UNION  KNOPF

452635

20 25 mm

18 12 St.

658 713



40



48



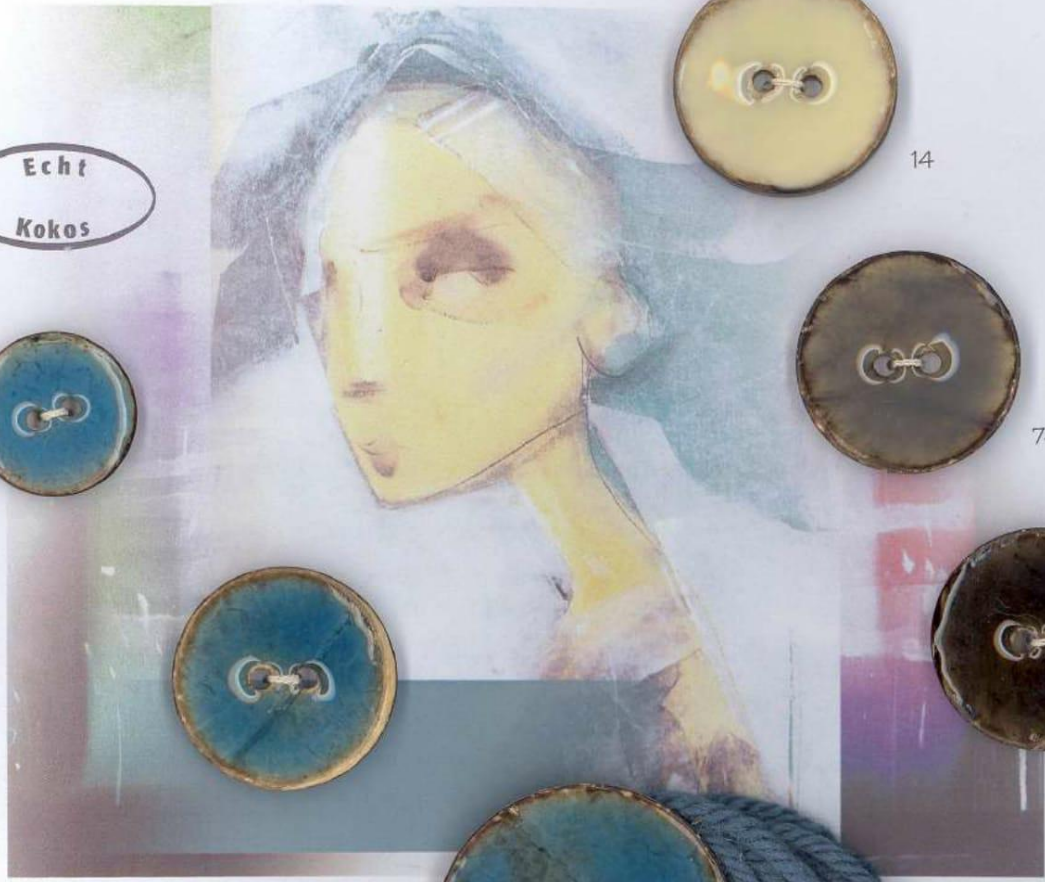
60



26

19084

Echt  
Kokos



14



28



50



74



34



22



70



78



62



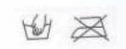
54



44

48611  
23 30 40 mm  
10 8 6 St.

771 782 865



beidseitig verwendbar





68



48



52



58



76



22



40



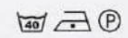
36



72

451524  
51 mm  
8 St.

41





500468  
75 mm  
1 St.

95



851

500469  
75 mm  
1 St.

95



500467  
75 mm  
1 St.

95





22



16



16



36



22



452084\*

30 40 mm

15 10 St.

0,51 0,79

31 39



452083\*

54 mm

10 St.

1,07

77



100 % aus nachwachsenden Rohstoffen!





41



42



12



24



38



64



45



26



66



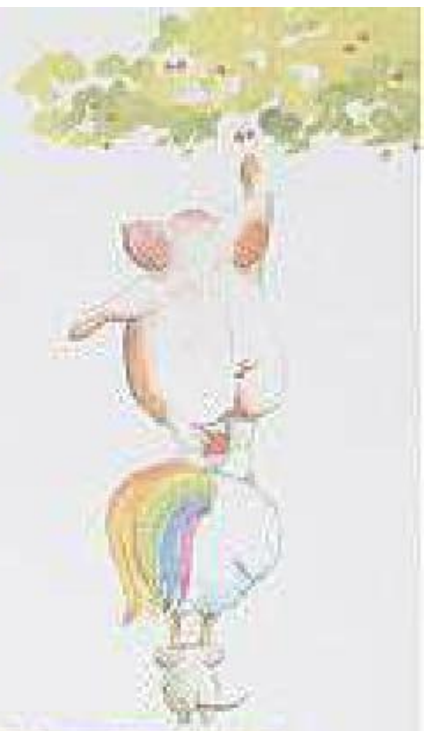
68



52

**43058**

12 15 mm  
40 40 St.



**47037**

18 mm  
20 St.



80



49

**44045**

21 mm  
30 St.



43

**44493**

18 mm  
30 St.



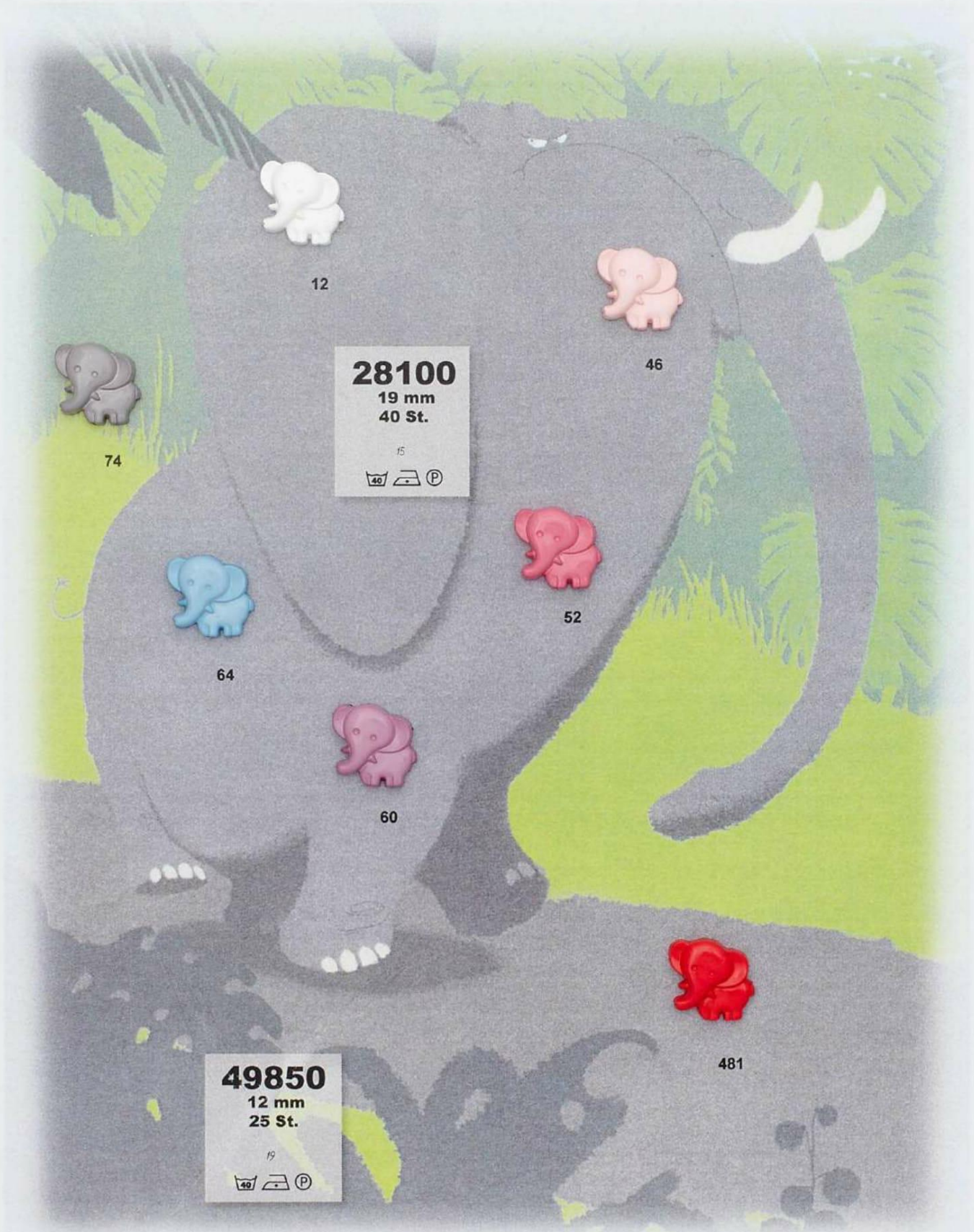
**44026**

12 14 18 mm  
40 40 30 St.



48





12

46

**28100**  
19 mm  
40 St.

15



74

52

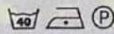
64

60

481

**49850**  
12 mm  
25 St.

19



121

52

18

1478

38

32

70





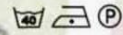
16

452864\*

18 mm

22 St.

27



42

chloß

iversität) Schloß-  
platz



64



74

Kastell



46

Land-  
gericht



52

Universitätsstr.  
Univ.



24



66



38

Stadtbad  
Mitte



48



60

tral-  
edhof



19179

Boots-  
hafen

Anlege-  
stelle

Am  
Stad  
Georg  
kom.  
L  
P  
en



500688

28 mm  
10 St.

837



82

83



Anwendungsbeispiel

84



82



84



500691

75 mm  
1 St.

95



500689

45 mm  
8 St.

919



UNION  KNOPF



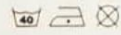
46



38

452866\*  
12 15 mm  
22 20 St.

24 26



64



52



42



74



24



80



48

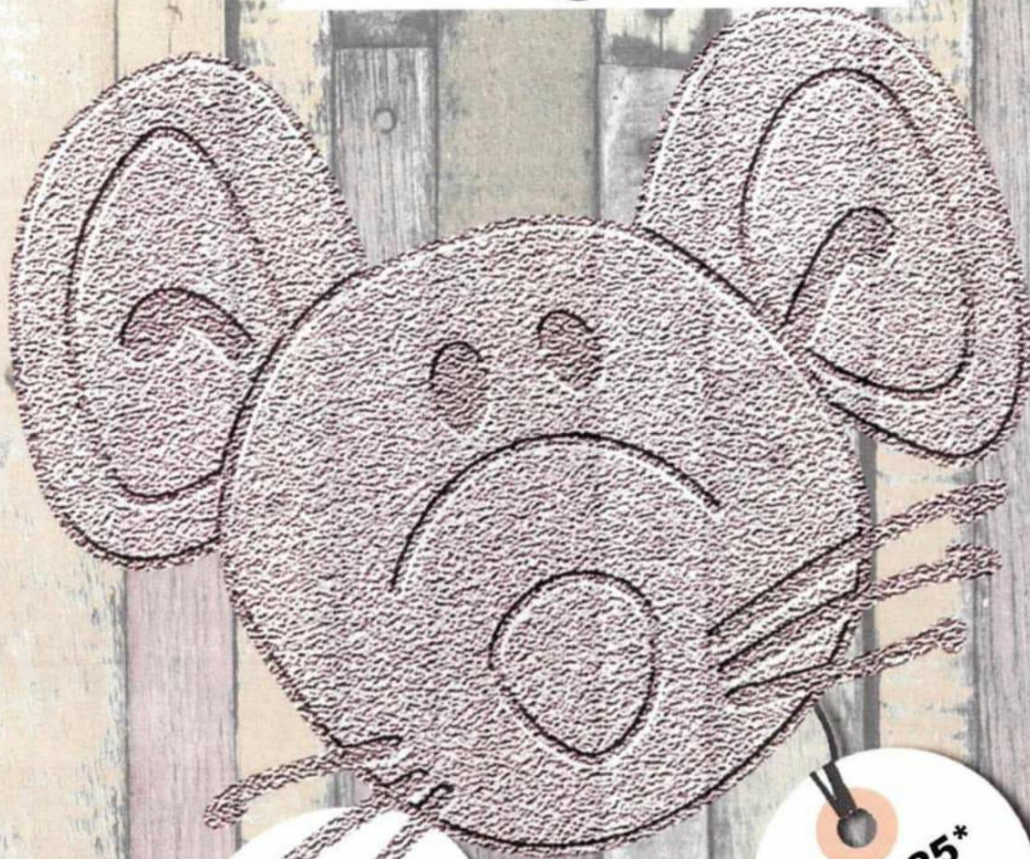


16



19181



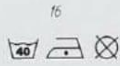


**452225\***  
12 mm  
20 St.  
0,43  
☑ ☒ ☒ ☒





**45798**  
18 mm  
30 St.



12

**452203**  
23 mm  
20 St.



80

**450064**  
20 mm  
20 St.



44

Applikation  
**9223**  
aufbügelbar  
Beutel a 5 St.



908

Webband  
**7516**  
15 mm  
Rolle a 15 m.



90

1522





82



851



88



500519  
75 mm  
1 St.



500518  
75 mm  
1 St.



88

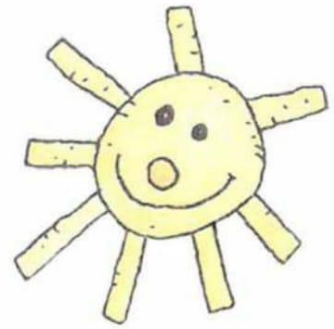


851



83





74



46



452591  
20 mm  
20 St.



48



64



38



18



60



24



12



19024

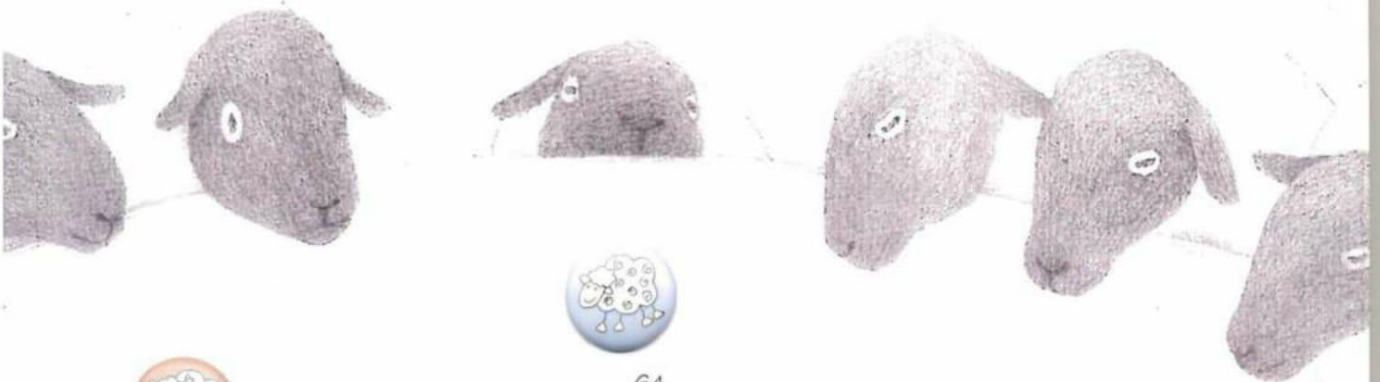


20



66





18



64



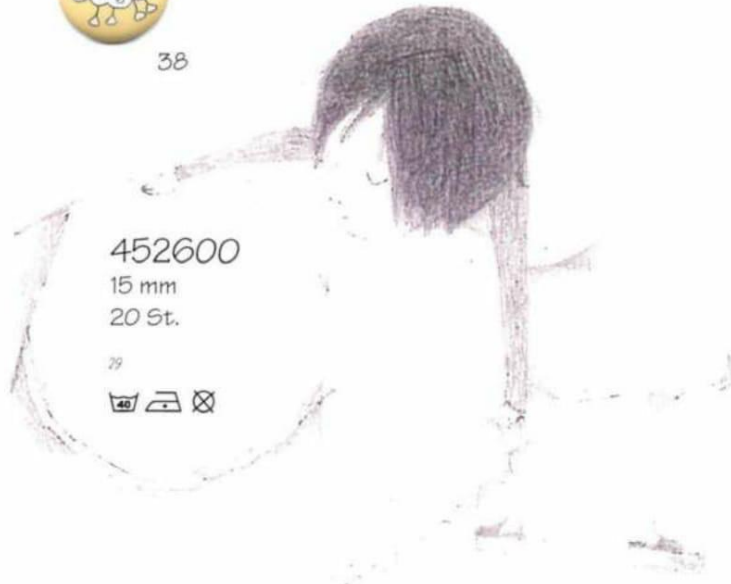
24



38



46



12



48



74



30



42

59546  
Gr. 001  
1 St.



88

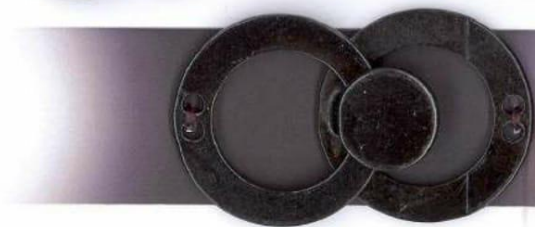


851

82



58999  
30 50 mm  
10 8 St.



88



851



58916  
Gr. 001  
5 St.

