

# Types of profiles

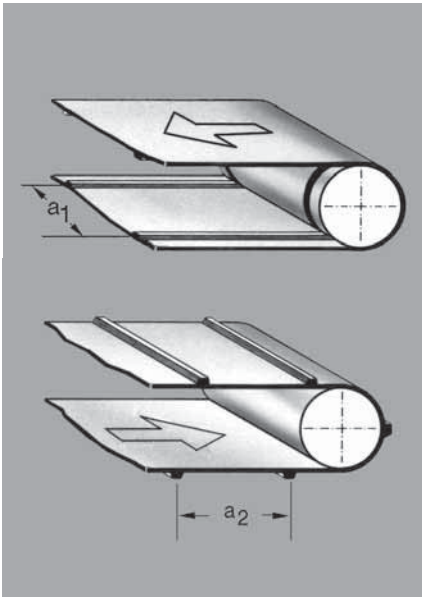
Material

Shapes

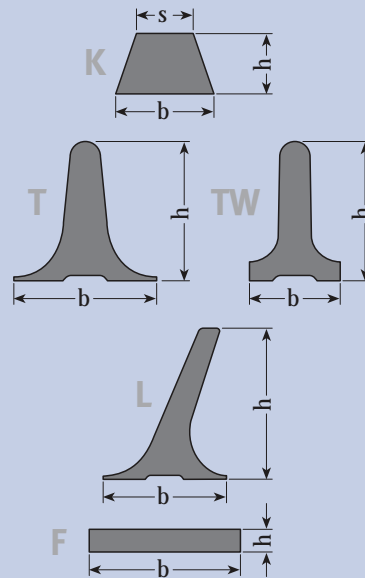
Shore-A-Hardness

Designation

Sizes  
b x h x s [mm]



PVC Profiles



60

K 6	6 x 4 x 4
K 10	10 x 6 x 6
K 13	13 x 8 x 7.5
K 15	15 x 8 x 9.5
K 17	17 x 11 x 9.5
K 30	30 x 16 x 18
T 20	20 x 20
T 60	70 x 60
TW 40 <sup>2)</sup>	30 x 40
TW 60 <sup>2)</sup>	30 x 60
TW 80 <sup>2)</sup>	40 x 80
L 40	33 x 40
L 60	33 x 60
L 80	46 x 80
F 20 x 3	20 x 3
F 30 x 8	30 x 8

Indented longitudinal profiles are available too. To extend service life we recommend using whole profiles that are not indented, as the indentation can cause splits at the bottom of the profile.

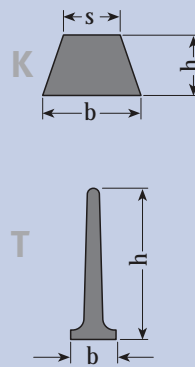
Further special profiles available on request.

Please note:

Profiles can mean that belt properties are changed. This applies particularly to types that

- are ATEX compliant
- have a highly conductive coating (HC)
- are flame-retardant (SE/FR)

Urethane Profiles

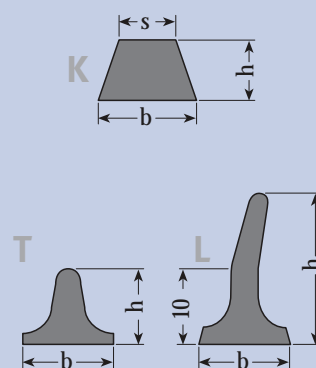


65

K 6	6 x 4 x 4
K 10	10 x 6 x 6
K 13	13 x 8 x 7.5
K 15	15 x 8 x 9.5
K 17	17 x 11 x 9.5
T 20	12 x 20
T 30	12 x 30
T 40	12 x 40
T 50	12 x 50
T 60	12 x 60
F 15 x 6	15 x 6
F 30 x 8	30 x 8

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Polyester Profiles



92

K 10	10 x 6 x 6
K 13	13 x 8 x 7.5
K 17	17 x 11 x 9.5
T 10	12 x 10
LB 20	12 x 20
LB 30	12 x 30
LB 40	12 x 40
LB 50	12 x 50
LB 60	12 x 60

## Recommended splice method

1-ply types	with splice film reinforced with gauze
2 + 3-ply types	Z-overlap or Overlap splice

<sup>1)</sup> The  $d_{min}$  specifications for the belt, the lateral profile and the sidewall must be taken into consideration when determining the drum diameters. The largest value is the most important factor and a smaller diameter may not be used. The specifications for  $d_{min}$  are standard values determined at normal ambient conditions (20 °C/50 % humidity).

Lower temperatures require larger diameters.

<sup>2)</sup> Can be used only in conjunction with sidewalls.

<sup>3)</sup> Available, but not BfR/EU or FDA approved.