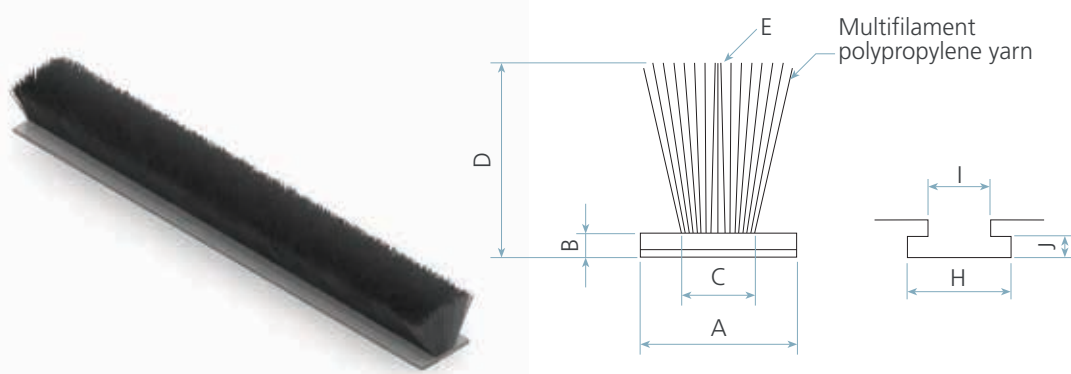


Poly-Bond (PB): Woven Brush Pile Seals



Soft silicone treated multifilament pile yarn on a woven reinforced translucent backing for all common economy sealing applications. Optional adhesive backing.

Recommended compression:

- Standard (without fins): 15-20%

Technical specification

STANDARD SOLUTIONS

A Backing width

- 4,8 +0,10/-0,15 mm
- 6,7 +0,10/-0,20 mm
- 6,9 +0,10/-0,20 mm

With optional hot-melt adhesive (HM)

B Backing thickness

- $0,8 \pm 0,15$ mm

C Pile base width

- $2,4 \pm 0,3$ mm

D Brush height

- $4,0 \leq H \leq 8,0$ mm (+0,20/-0,15 mm) with 0,50 mm intervals
- $8,0 < H \leq 20,0$ mm (+0,20/-0,15 mm) with 1,0 mm intervals

E Brush density (P) in 2 lines (L)

- 4P

Multifilament pile yarn colours

- Black ($\approx$ RAL 9005)
- Grey ($\approx$ RAL 7045)

CUSTOMER SPECIFIC SOLUTIONS

A Backing width

- $3,0 \leq W \leq 5,6$ mm (+0,10/-0,15 mm) with 0,1 mm intervals
- $5,6 < W \leq 35,0$ mm (+0,10/-0,20 mm) with 0,1 mm intervals

With optional hot-melt adhesive (HM)

B Backing thickness

- $0,8 - 1,0 \pm 0,15$ mm

C Pile base width

- 2P1L and 3P1L: $1,2 \pm 0,3$ mm
- 2P2L and 4P2L: $2,4 \pm 0,3$ mm
- 5P3L: $2,4 \pm 0,3$ mm
- 6P3L: $3,6 \pm 0,3$ mm
- 8P4L: $4,8 \pm 0,3$ mm

D Brush height

- $3,0 \leq H \leq 8,0$ mm (+0,20/-0,15 mm) with 0,25 mm intervals
- $8,0 < H \leq 10,0$ mm (+0,20/-0,15 mm) with 0,5 mm intervals
- $10,0 < H \leq 25,0$ mm (+0,20/-0,15 mm) with 1,0 mm intervals

E Brush density (P) in line (L)

- See C

Multifilament pile yarn colours

$\approx$ RAL	Colour	$\approx$ RAL	Colour	$\approx$ RAL	Colour
1011	Beige	7045	Grey	8028	Brown
1015	Ivory	8008	Dark beige	9003	White
1032	Dark gold	8014	Sepia brown	9005	Black
7039	Quartz grey	8025	Pale brown		

Other configurations upon request