

Tolerances DIN EN 14304:2010-03 · Flexible Elastomeric Foam (FEF)

Supplied as	Length	Width	Thickness		Perpendicularity	Inner diameter	
			Stated	Limits		$D_i \leq 100$	$D_i > 100$
Tubes	$\pm 1.5 \%$		$d_0 \leq 8$ $8 < d_0 \leq 18$ $18 < d_0 \leq 31$ $d_0 > 31$	± 1.0 ± 1.5 ± 2.5 ± 3.0	3.0 mm	$D_{i0} + 1 \leq D_i \leq D_{i0} + 4$	$D_{i0} + 1 \leq D_i \leq D_{i0} + 6$
Flat sheets	$\pm 1.5 \%$	$\pm 2.0 \%$	$d_0 \leq 6$ $6 < d_0 \leq 19$ $d_0 > 19$	± 1.0 ± 1.5 ± 2.0	3.0 mm/m (length/width) – 3.0 mm (thickness)	–	–
Continuous sheets	+5.0 % –1.5 %	$\pm 2.0 \%$	$d_0 \leq 6$ $6 < d_0 \leq 19$ $d_0 > 19$	± 1.0 ± 1.5 ± 2.0	3.0 mm/m (length/width) – 3.0 mm (thickness)	–	–
Tapes	+5.0 % –1.5 %	$\pm 2.0 \%$	$d_0 = 3$	–0.1 +1.5	–	–	–

Tolerances DIN EN 14313:2010-03 · Polyethylene Foam (PEF)

Supplied as	Length	Width	Thickness		Perpendicularity	Inner diameter		
			Stated	Limits		$D_i \leq 30$	$35 < D_i \leq 100$	$D_i > 100$
Tubes	–1.5 % +2.5 %	–	$d_0 \leq 6$ $6 < d_0 \leq 10$ $10 < d_0 \leq 15$ $15 < d_0 \leq 30$ $d_0 > 30$	± 1.0 ± 1.5 ± 2.0 ± 2.5 ± 3.0	5.0 mm for $D_{i0} \leq 60$ mm and 10.0 mm for $60 < D_{i0} \leq 120$ mm	$D_{i0} + 1$ to $D_{i0} + 4$	$D_{i0} + 2$ to $D_{i0} + 6$	$D_{i0} + 3$ to $D_{i0} + 8$
Profiles	–1.5 % +2.5 %	–	$d_0 \leq 6$ $6 < d_0 \leq 10$ $10 < d_0 \leq 15$ $15 < d_0 \leq 30$ $d_0 > 30$	± 1.0 ± 1.5 ± 2.0 ± 2.5 ± 3.0	5.0 mm for $D_{i0} \leq 60$ mm and 10.0 mm for $60 < D_{i0} \leq 120$ mm	$D_{i0} + 1$ to $D_{i0} + 4$	$D_{i0} + 2$ to $D_{i0} + 6$	$D_{i0} + 3$ to $D_{i0} + 8$
Flat / Continuous sheets	$\pm 1.5 \%$	$\pm 1.0 \%$	$d_0 \leq 6$ $6 < d_0 \leq 19$ $d_0 > 19$	± 1.0 ± 1.5 ± 2.0	10.0 mm/m (Length/Width) –2.0 mm (Thickness)	–	–	–
Tapes	$\pm 1.5 \%$	$\pm 2.0 \%$		+0.5	–	–	–	–

Tolerances DIN EN 14308:2010-03 · Polyurethane Foam

Supplied as	Length	Thickness	Inner diameter
Pipe shells	± 3 mm	Polyurethane: ± 2 mm PVC-foil: 0.3 mm Alu-foil: 0.15 mm	–0 mm + 2 mm

Measurements in mm · D_i = inner diameter · d_0 = Nominal thickness of product · D_{i0} = Nominal thickness of a tube

All values are based on results obtained under typical conditions of use. Recipient of these technical specifications are to check with Kaimann in advance if given values are meeting the specifications of intended area of application.

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