

Quality System Document / OI Works Instruction / Specification WI 007



Operation / Subject and General conditions

Cut product tolerances (formerly ASG001). The following dimensional tolerances shall at all times be in force on products supplied by Advanced Seals and Gaskets Ltd, unless explicitly modified, in advance and in writing, by Advanced Seals and Gaskets Ltd, for a specific works order.

Strip (width) and gasket dimensional tolerances

Dimension (mm)	Tolerance (mm)
1 mm to 10 mm	± 0.5 mm
10.1 mm to 25 mm	± 1.0 mm
25.1 mm to 100 mm	± 1.5 mm
100.1 mm to 250 mm	± 2.0 mm
250.1 mm to 500 mm	± 3.0 mm
500.1 mm to 1000 mm	± 6.0 mm

Sheet, strip and gasket thickness tolerances

Thickness (mm)	A347 Expanded PVC foam	A318 / A325 High temperature EPDM	A360 Industrial felt (average / individual)	All other materials
1 mm			± 20% / 25%	± 0.25 mm
1.5 mm			± 20% / 25%	± 0.25 mm
2 mm	± 0.6 mm	-0.3 mm +0.5 mm	± 20% / 25%	± 0.28 mm
3 mm	± 0.8 mm	-0.3 mm +0.7 mm	± 20% / 25%	± 0.3 mm
4 mm	± 1.0 mm	-0.4 mm +0.6 mm	± 15% / 20%	± 0.4 mm
5 mm	± 1.2 mm	-0.5 mm +0.8 mm	± 15% / 20%	± 0.5 mm
6 mm		-0.6 mm +1.2 mm	± 15% / 20%	± 0.6 mm
7 mm	± 1.6 mm	± 10%	± 15% / 20%	± 0.7 mm
8 mm		± 10%	± 15% / 20%	± 0.8 mm
9 mm	± 2.0 mm	± 10%	± 15% / 20%	± 0.9 mm
10 mm	± 2.4 mm	± 10%	± 15% / 20%	± 1.0 mm
12 mm		± 10%	± 10% / 15%	± 1.2 mm
16 mm		± 10%	± 10% / 15%	± 1.6 mm
19 mm		± 10%	± 10% / 15%	± 1.9 mm
>= 25 mm		± 10%	± 10% / 15%	± 10%

Roll and sheet dimensional tolerances

Width 1000 mm	± 25.0 mm
Length 2000 mm	± 50.0 mm

Change Control Date	Change
14/04/2014	Created
27/08/2014	Roll and sheet length dimensional tolerance added
25/09/2014	General conditions modified

The above figures are average values.

We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No WI007 (<http://goo.gl/mc0862>) unless otherwise stated.
Our standard terms and conditions of trading (<http://goo.gl/zjcfRi>) apply at all times.

