iglidur[®] tribo-tape | Product range

iglidur® tribo-tape

FDA-compliant - iglidur® A160



The low-cost iglidur[®] A160 tribo-tape has high wear resistance compared to similar, thin plastic products.

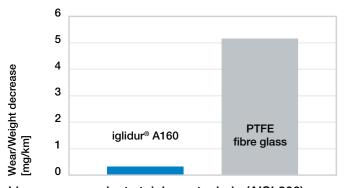
Dimensions [mm]

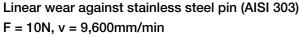
Material thickness without adhesive back	Material thickness with adhesive back	Width ±1.0	Part No. without adhesive	Part No. with adhesive back
±0.1	±0.121		back	
0.5	0.71	20	A160-T-005-0020	A160-T-005-0020-G
0.5	0.71	50	A160-T-005-0050	A160-T-005-0050-G
0.5	0.71	100	A160-T-005-0100	A160-T-005-0100-G
0.5	0.71	500	A160-T-005-0500	A160-T-005-0500-G
1.0	1.21	500	A160-T-010-0500	A160-T-010-0500-G

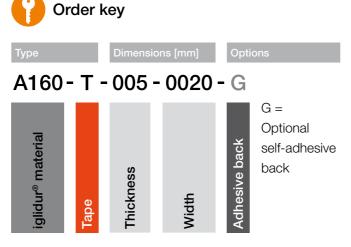


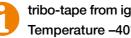
Individual widths upon request

Continuously from 10-500mm









Cutting service

160

140

120

100

80

60

40

20

0

Max. pull-off force [N/50mm]

Design tribo-tape flexibly

www.igus.eu/tape-cut-to-size

tribo-tape from iglidur® A160 with adhesive back Temperature -40°C up to +90°C

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For use in visible areas - iglidur® B160



Especially where the iglidur® tribo-tape is a visible part, the new black option now offers even more creative freedom. In addition the wear resistance has been improved once again compared to iglidur[®] A160.

Dimensions [mm]

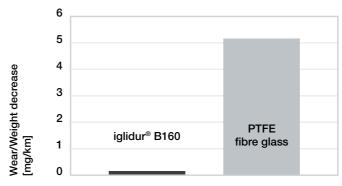
Material thickness without adhesive back	Material thickness with adhesive back	Width ±1.0	Part No. without adhesive	Part No. with adhesive back
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0.5	0.71	50	B160-T-005-0050	B160-T-005-0050-G
0.5	0.71	100	B160-T-005-0100	B160-T-005-0100-G
0.5	0.71	500	B160-T-005-0500	B160-T-005-0500-G
1.0	1.21	500	B160-T-010-0500	B160-T-010-0500-G



igus

Individual widths upon request

Continuously from 10-500mm



Linear wear against stainless steel pin (AISI 303) F = 10N, v = 9,600mm/min

180° pull-off test after various exposure conditions

93

A160

at -30°C

and 5%

humidity

108

A160

at +60°C

and 90%

humidity

104

A160

after

showered



This material complies with EU directive 10/2011 and also with FDA (Food and Drug Administration) specifications for repeated contact with food.

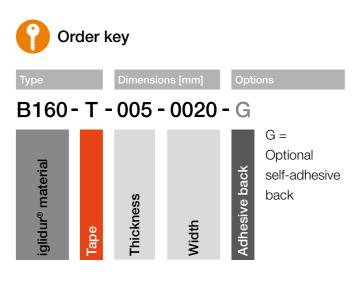
104

A160 at +23°C

and 50%

humidity

igus



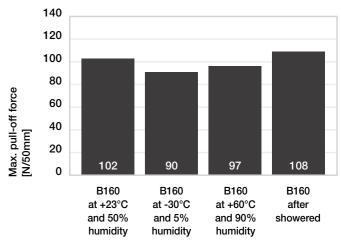


tribo-tape from iglidur® B160 with adhesive back Temperature -40°C up to +90°C



Cutting service

Design tribo-tape flexibly www.igus.eu/tape-cut-to-size



180° pull-off test after various exposure conditions