



**CAMBRIDGE
INTERNATIONAL**
Results that Mesh

DURAFLEX™

Food Safe • Easy to Clean • Light Weight

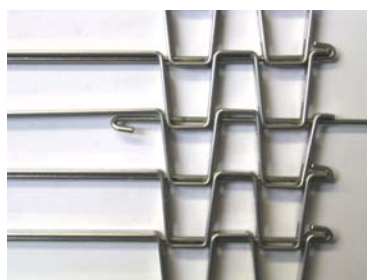


Product Benefits

- Splices without weaving, special tools, or welds in as little as 30 seconds using the Kwik Connect Splice Rod
- Longer belt life
- Easy to clean
- Increased carrying capacity
- Allows tight transfers

Introducing the most open metal belt available that does not compromise belt strength. Retrofitting units is simple as DURAFLEX* works with virtually any existing support bed configuration.

Splices in as little as 30 seconds - Our unique design can be easily spliced from the side of the unit without weaving using our *Kwik Connect Splice Rod*. The splice is as strong as the rest of the belt so there is no weak point to fail. ***No special tools are needed and welding is not required!***



Longer belt life - Reduced belt weight means less energy is consumed by the belt and reduces wear on units without compromising strength. Unlike other light duty conveyor belts DURAFLEX truly hinges which reduces belt fatigue and provides increased belt life.

Applications

- Cooling
- Coating
- Frying
- Washing
- Baking
- General product transfer

Easy to Clean - Made from food safe stainless steel and wide unobstructed openings which allow for easy cleaning.

Increased carrying capacity - DURAFLEX handles heavier loads than typical light duty conveyor belts due to the unique drive sprocket openings, which add increased strength.

Allows for tight transfers - Small diameter drive rolls or sprockets allow you to achieve an extremely tight transfer reducing product damage and loss of even small delicate products.

Put the power of DURAFLEX to work for you! Call Cambridge today 1.866.211.8824

*Patent Pending

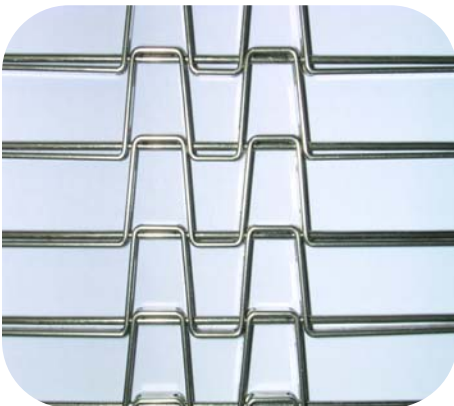
[www.cambridge-intl.com/
duraflex](http://www.cambridge-intl.com/duraflex)

Call: 866.211.8824
Fax: 800.884.2723

duraflex@cambridge-intl.com

Weight of DURAFLEX Belts
Width Range: 4" - 144"

Belt Width		Weight per Unit Length of Belt	
In	mm	lbs/lin ft	kg/lin m
24	610	1.63	2.43
26	660	1.72	2.56
28	711	1.94	2.89
30	762	2.04	3.04
32	813	2.14	3.18
34	864	2.36	3.51
36	914	2.45	3.65
38	965	2.67	3.97
40	1,016	2.77	4.12
42	1,067	2.87	4.27
44	1,118	2.96	4.40
46	1,168	3.18	4.73
48	1,219	3.28	4.88
50	1,270	3.30	4.91
52	1,321	3.41	5.07
54	1,372	3.60	5.36



Close up of DURAFLEX drive openings

DURAFLEX™ Specifications

Belt Width Range: 4" - 144"

Mesh Size: Varies upon application

Belt Pitch: 1/2" & 3/8" standard pitch

Rod Diameter: .050

Flat Strip: .035" x .162"

Outer Edge Construction: Splices in as little as 30 seconds!

Materials: Stainless Steel

Sprockets: Stainless steel or Acetal material available

* Custom designs available, call Cambridge for more information

1/2" Sprocket Chart

3/8" Sprocket Chart

O.D.	# of Teeth	Max Bore (with Keyway)	O.D.	# of Teeth	Max Bore (with Keyway)
1.54	9	5/8	1.51	13	5/8
2.19	13	1 1/8	2.16	19	1 1/8
2.51	15	1 3/8	2.58	23	1 3/8
3.16	19	1 3/4	3.01	27	1 3/4
4.12	25	2 1/2	4.07	37	2 1/2



Stainless steel dual tooth drive sprocket



Global Headquarters

105 Goodwill Rd.—P.O. Box 399
Cambridge, MD 21613 USA
Tel: 1.410.901.2660 | Toll-Free Tel: 1.866.211.8824
Fax: 1.140.901.2680 | Toll-Free Fax: 1.800.884.2723
duraflex@cambridge-intl.com
www.cambridge-intl.com

Cambridge International companies:

Alloy Wire Belt Company
Cambridge, Inc.
Cambridge do Brasil
Cambridge Internacional A.A. de C.V.
Cambridge Wire Cloth Company
Maryland Wire Belts, Inc.