



Esport Series

NON-TOXIC belts (FDA and EU 10/2011) for food conveyance, elevation and processing, designed to be in contact with oils, fats and acid or alkali-
ne solutions. Perfect for troughed conveyors and bucket elevators.

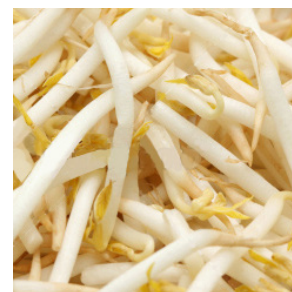
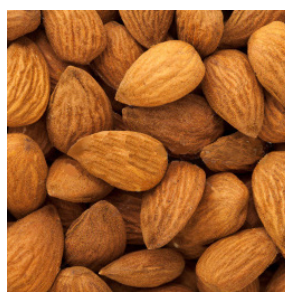
Their high mechanical and chemical resistance specifications, are particularly notable in the most difficult applications and environments, reducing stoppages for adjustment and maintenance and cutting replacement costs (they can last up to twice as long as other more generic belts).



ESPOT series

Main characteristics:

- Double white PVC cover.
- Non-toxic/food grade, in accordance with FDA and EU regulation 10/2011.
- Resistant to vegetable oils.
- Antistatic in accordance with ISO standard 284.
- Flexible weft.
- Multi-layer structure for a more even spread of the tensions converging on the belt.
- 100% polyester fabrics pretensioned and thermofixed that maintain mechanical strength and withstand high working loads in difficult working conditions (moisture, temperature, overloads).



Applications:

Thanks to their high mechanical performance and resistance to tearing and vegetable oils, they are recommended in applications such as:

- Conveyance in bucket elevators.
- Conveyance of food products such as fish, meat, agriculture, cereals and specially oily grains and fodder.
- Organic waste processing.
- Troughed conveyance of bulk products.
- Live roller drives.





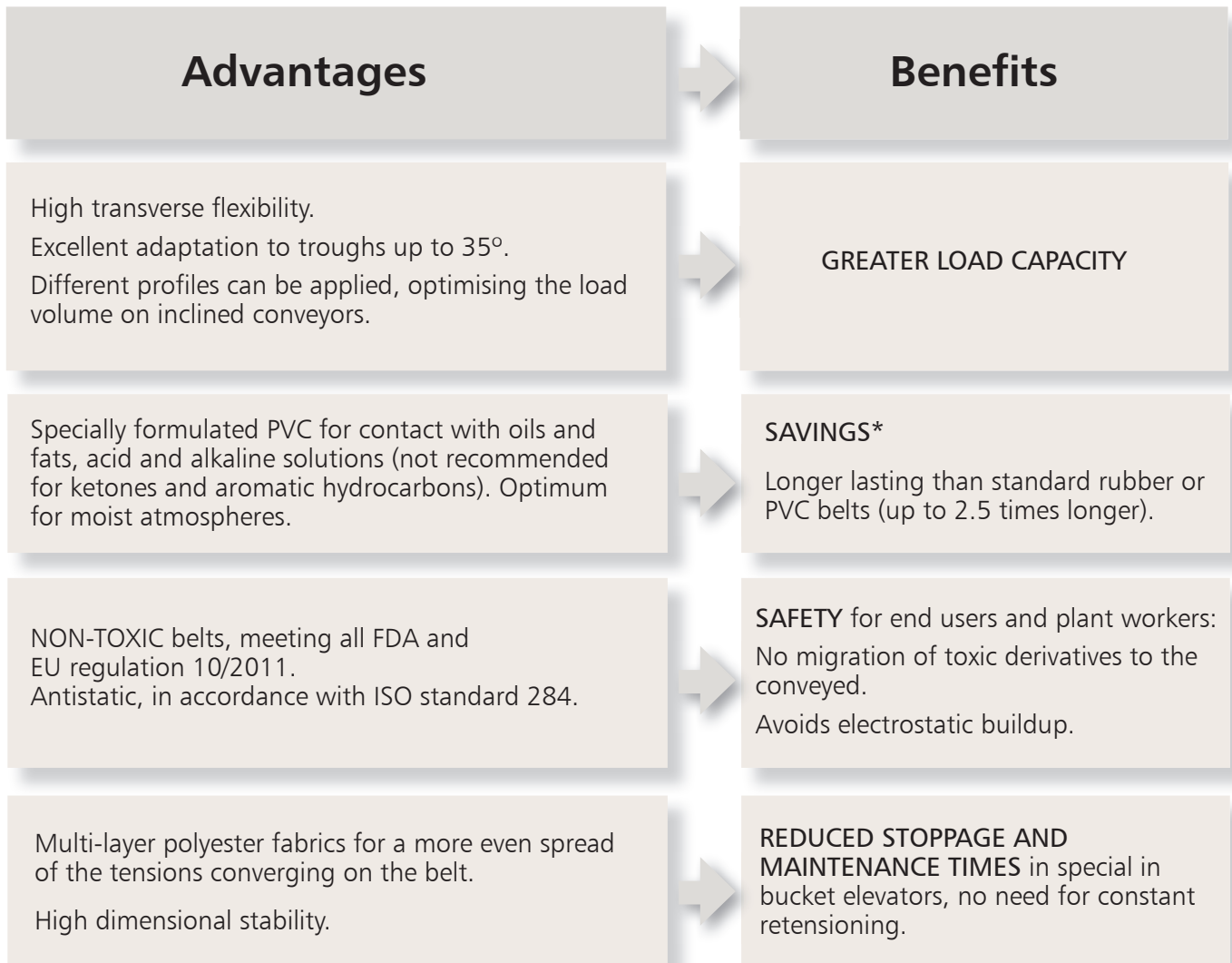
ESPOT 81CC in bucket elevators.



ESPOT 40CC in a recycling plant conveying solid waste.



ESPOT 30CC. Live roller drive.
















Example: Animal feed factory, product reception elevator.

Bucket elevator	Approx. life span*	Belt adjustment (tensing and cutting)
Monoply or Rubber belt	30 months	5 operations
ESPOT 81CC belt	75 months	1 operation

* In adequate maintenance conditions: lagged drums, speed sensors, no start-up while full loaded.



Type	Top cover			Bottom cover			Special characteristics	Constant temperature °C	Fabrics		Total thickness mm	Total weight Kg/m ²	at 20°C		Working load at 1% elong. N/mm	Max. roll width mm
	Material	Colour	Thickness mm	Material	Colour	Thickness mm			N° of plies	Weft			A Ø mm	B Ø mm		
ESPOT 20CC	PVC	White	1,00	PVC	White	1,00	FDA EU   	-15 +80	2	Flexible	4,10	5,00	140	140	20	2000
ESPOT 30CC	PVC	White	2,00	PVC	White	1,00	FDA EU   	-15 +80	3	Flexible	6,20	7,70	200	250	30	2000
ESPOT 40CC	PVC	White	2,00	PVC	White	1,00	FDA EU   	-15 +80	4	Flexible	7,40	9,20	300	350	35	2000
ESPOT 81CC	PVC	White	1,00	PVC	White	1,00	FDA EU  	-15 +80	3	Flexible	7,80	9,60	400	400	65	2000
ESPOT 90CC	PVC	White	2,00	PVC	White	1,00	FDA EU  	-15 +80	3	Flexible	9,00	11,20	400	500	75	2000



ESPOT 20CC Inclined conveying in pineapple processing.



ESPOT 20CC with X profiles in a waste plant.



Troughed conveyance of fibertabs.



ESPOT 20CC troughed conveyance of chemical product.

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Esbelt Group companies:

● **Esbelt, S.A.**

Provença, 385
08025 Barcelona
Spain
Tel. +34-93 207 33 11
Fax + 34-93 207 13 63
www.esbelt.com
spain@esbelt.com

Esbelt GmbH

Habichtweg 2
41468 Neuss
Germany
Tel. +49-2131 9203-0
Fax +49-2131 9203-33
www.esbelt.de
info@esbelt.de

Esbelt SAS

Parc d'activités de Taure
31880 La Salvétat St-Gilles
France
Tel. +33-5 61 06 89 10
Fax +33-5 61 06 89 11
www.esbelt.fr
esbelt@esbelt.fr

Esbelt Trading Inc.

7 Winter Forest Court
O'Fallon, MO 63366
USA
Tel. +1-636 294 2267
Fax +1-636 294 2268
www.esbelt.us
esbelt@esbelt.us

Esbelt ApS

Agerhatten 16B - Indgang 2
DK-5220 Odense SØ
Denmark
Tel. +45 70 20 62 09
Fax +45 66 12 62 09
www.esbelt.dk
esbelt@esbelt.dk