

50 YEARS
1970-2020



 **esbelt**
Conveyor belts



Esport Series

NON-TOXIC belts (FDA and EU 10/2011) for the conveyance and elevation of food or animal feed with oils.



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 tension 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:

- Bucket elevators.
- Troughed conveyance of bulk products.
- Recycling of organic waste.
- Conveyance of oleaginous food products such as fish, meat, cereals and animal feed.
- Live roller drives.

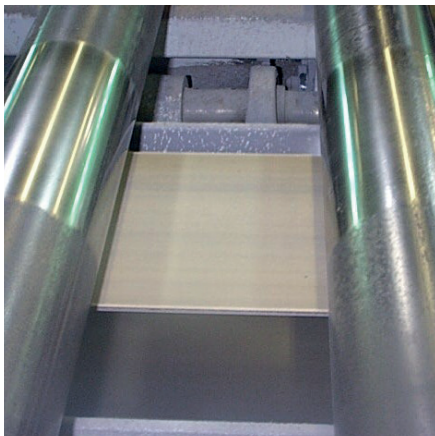




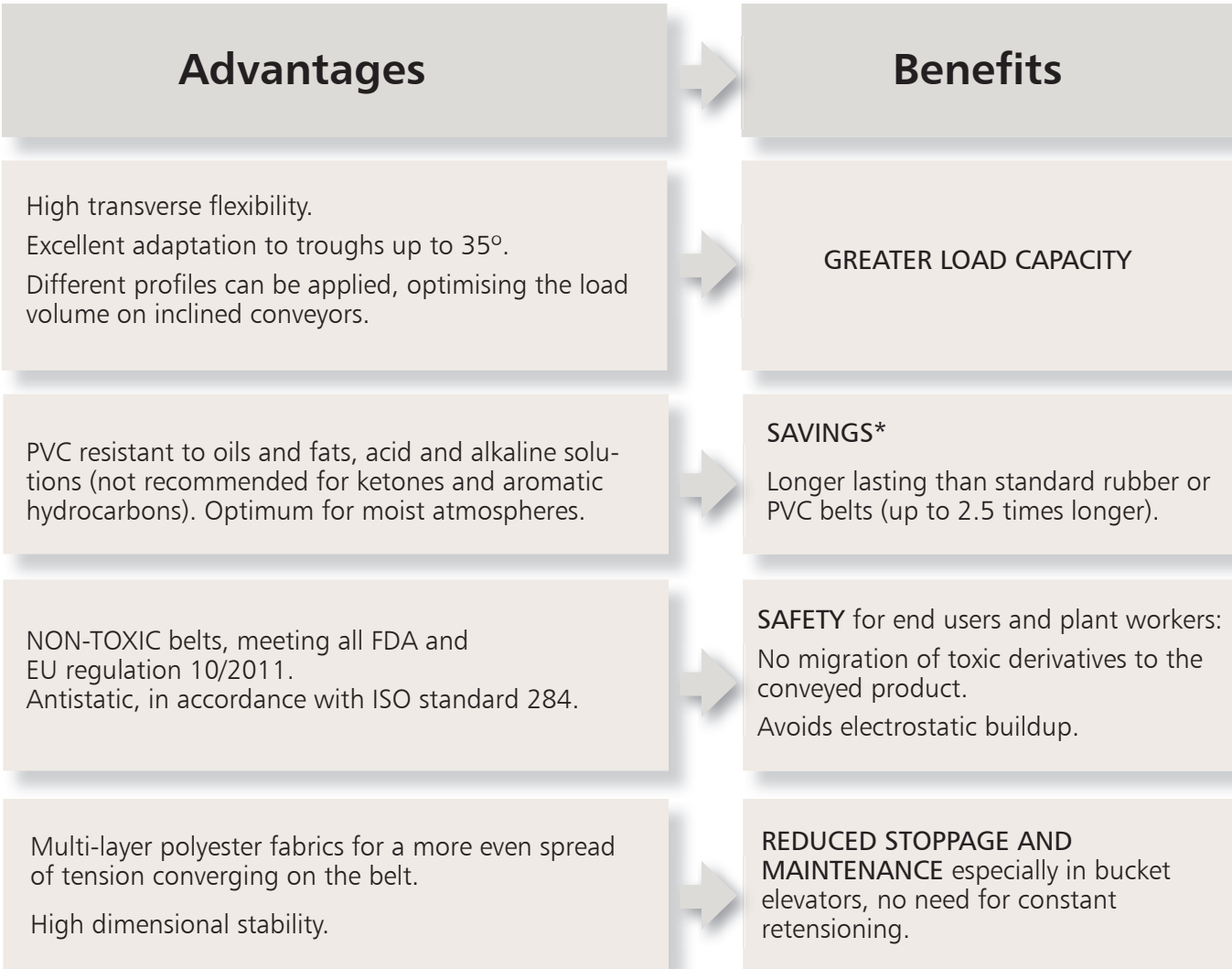
ESPOT 81CC in bucket elevators.



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/m2	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.



Troughed conveyance of fibberts.



ESPOT 20CC with X profiles in a waste plant.



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
www.esbelt.com
spain@esbelt.com

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

Esbelt Corporation
1071 Cool Spring Industrial Dr.
O'Fallon, MO 63366
USA
Tel: +1-636 294 3200
www.esbelt.us
esbelt@esbelt.us

Esbelt SAS
190 Av. du Roulage / ZA du Roulage
32600 Pujaudran
France
Tel. +33-5 42 54 54 54
www.esbelt.fr
esbelt@esbelt.fr

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