

CONVEYOR AND ELEVATOR BELTS  
FOR ISOLATED CHARGES

CONVEYOR AND ELEVATOR  
BELTS HONEYCOMB

- LIFT G - LIFT A - LIFT BEIGE
- GRIP G - GRIP A

CONVEYOR AND ELEVATOR  
BELTS CARTON

CONVEYOR AND ELEVATOR  
BELTS COTTON

- Cotton C+C
- Cotton B+B

# Conveyor and elevator belts for isolated charges



## LIFT & GRIP special honeycomb belts

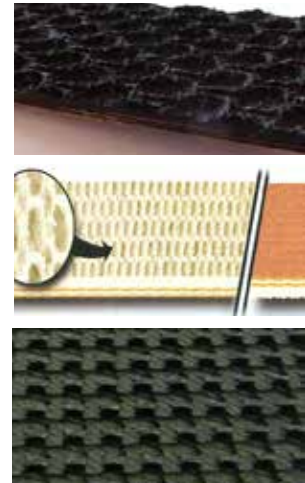
### Application

These belts are used for the transport of loads and objects on inclined slope. The honeycomb top cover, honeycombed or crossed, allows good adhesion of the products. These belts don't have any bottom covers.

### LIFT honeycomb and GRIP crossed honeycomb.

We developed several honeycomb belts: Lift and Grip for specific applications:

- The Lift A and the Grip A are used for carrying luggages, bags, crates, wood, and other non-greasy parts.
- The Lift G and the Grip G are recommended for oily parts, such as machining parts (eg: metal sheet).
- The beige Lift is ideal for transporting objects / boxes such as pharmaceuticals, perfumes or other light packages.



	Mechanical characteristics							
	Fat resistance	Strength	Number of ply (EP Fabrics)	Total thickness	Covers thickness	Abrasive index	Temperature range	Shore hardness A
LIFT G	Medium / MOR	250 N/mm (143 PIW)	2 plies	6 mm	3 mm (1/8 inch)	<140mm <sup>3</sup>	-20°C to 70°C -4°F to 158°F	60
		400 N/mm (228 PIW)	3 plies	7 mm				
GRIP G	Medium / MOR	250 N/mm (143 PIW)	2 plies	5.8 mm	3 mm (1/8 inch)	<140mm <sup>3</sup>	-20°C to 70°C -4°F to 158°F	60
		400 N/mm (228 PIW)	3 plies	6.8 mm				
LIFT A	-	250 N/mm (143 PIW)	2 plies	6 mm	3 mm (1/8 inch)	<150mm <sup>3</sup>	-20°C to 70°C -4°F to 158°F	60
		400 N/mm (228 PIW)	3 plies	7 mm				
GRIP A	-	250 N/mm (143 PIW)	2 plies	5.8 mm	3 mm (1/8 inch)	<150mm <sup>3</sup>	-20°C to 70°C -4°F to 158°F	50
		400 N/mm (228 PIW)	3 plies	6.8 mm				
LIFT BEIGE	-	250 N/mm (143 PIW)	2 plies	6 mm	3 mm (1/8 inch)	<150mm <sup>3</sup>	-20°C to 70°C -4°F to 158°F	50
		400 N/mm (228 PIW)	3 plies	7 mm				

# CARTON conveyor and elevator belts

## Application

Our carton conveyor and elevator belts are used to transport isolated charges (Eg: Post Office Packages) or with small width (50 to 200mm) (2inch to 7.8inch) for cardboard boxes.

## Construction

A carton conveyor and elevator belt carcass is composed of 3 plies of cotton / polyester with rubber inter-ply.

Top fabric is covered with a light rubber to prevent the transported objects from slipping and not to mark them.

The bottom fabric is coated with a very fine rubber cover (0.5mm) to allow sliding on sole glide and the training of the belt by smooth drums.



	Mechanical characteristics							
	Type of fabric	Strength	Number of ply (EP Fabrics)	Total thickness	Covers thickness	Abrasive index	Temperature range	Shore hardness A
CARTON	Coton/ Polyester	200 N/mm (114 PW)	3 plies	7 mm (1/4 inch)	3 mm (18/ inch)	70	-20°C to 70°C -4°F to 158°F	60

# COTTON conveyor and elevator belts

## Application

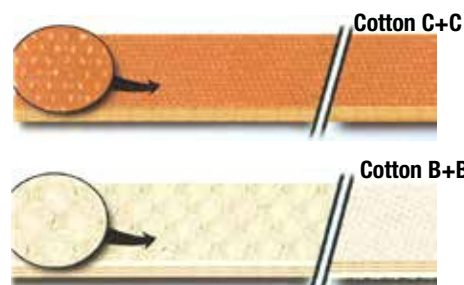
These cotton conveyor and elevator belts are used to transport raw or vulcanized rubber parts.

## Construction

Theses belts are composed of a cotton carcass made with 3 to 5 plies with red or beige rubber covers.

Cotton C+C conveyor and elevator belts have a red cover of 0.5mm thickness. They are very light and have excellent stapling eases.

Cotton B+B conveyor and elevator belts do not have a cover. They are generally used in the tire industry, for rubber manutention.



	Mechanical characteristics							
	Type of fabric	Strength	Number of ply (EP Fabrics)	Total thickness	Covers thickness	Abrasive index	Temperature range	Shore hardness A
COTTON C+C	Coton/ Polyester	210 N/mm (120 PW)	3 plies	3.5 mm (1/8 inch)	0.5 mm		-20°C to 70°C -4°F to 158°F	60
		280 N/mm (160 PW)	4 plies	4.8 mm (3/16 inch)				
		350 N/mm (200 PW)	5 plies	6 mm (4/16 inch)				
COTTON B+B	Coton/ Polyester	210 N/mm (120 PW)	3 plies	7 mm (1/4 inch)	without cover		-20°C to 70°C -4°F to 158°F	60

Consult the catalog TRANSCO for food and agricultural industries, and the catalog DEPREUX for abrasion, fire, heat and fat resistance belts.



## CONVEYOR BELT MANUFACTURER

Cobra has an international sales team and three production sites (in France, Poland and China).

With the three brands Depreux, Transco and Indi as well as the corresponding accessories and services, Cobra offers complete solutions for your requirements.

Our decades of experience is based on:

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- the traceability of raw materials,
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- cooperation with universities and institutes,
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