



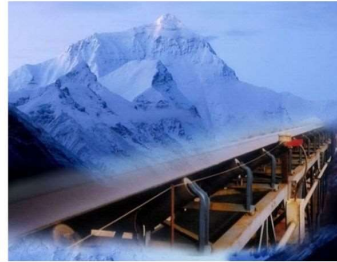
Conveyor Solution Expert

## COLD RESISTANCE CONVEYOR BELT

The cold resistant conveyor belt has been treated with special dipping for sizing. High-strength Nylon or EP canvas are used as the carcass materials. The conveyor belt cover is made using natural rubber and butadiene rubber, so the cold resistant rubber conveyor belt can be applied to the environment with temperature of zero below 60°C.

The cold resistant conveyor belt is available with three strength grades, namely H, D, and L. You can choose different cold resistant belt for different transportations.

We can also according to the customer's demand design can meet the demand of the customer's cold resistant conveyor belt.



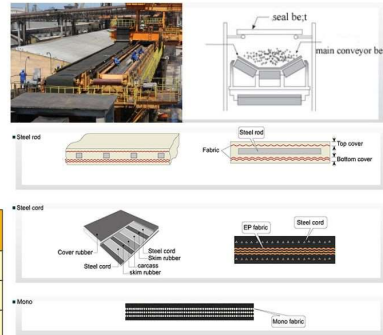
Grade	Tensile Strength at Break Mpa	Elongation at Break %	Abrasion mm <sup>3</sup>
L	15	350	200
D	18	350	100
H	24	450	120

### Application

When using the environment temperature below 20 degrees below zero should choose Cold resistant conveyor belt.

## SEAL CONVEYOR BELT

A special reinforced layer is used to increase cross rigid, make the belt surface flat and tough withstand man weight 60-100kg and allow the people walking on the belt for working or maintenance, and avoid material dispersing around, also it can provide dust-proof, wind-proof, rain-proof, and sunlight-proof. It's suitable to use in the movable loading station, such as the loading equipment to the wharf.



Construction	Width (mm)	Fabric strength (kg/cm <sup>2</sup> /ply)	Rubber type	Withstand outer loading
Steel rod	1600-2200	100	Fire resistant	80-100kg L
Steel cord	800-2000	135		60-80kg L
MONO	600-1000	200	Weather resistant	No



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## Impression Conveyor Belt

The impression conveyor belt is available with woven design on one surface or both surfaces. In terms of linen finish density, we have conveyor belting with repp finish or fine linen finish for you to choose.



1. Linen Finish Repp Finish
2. Conveyor Belt with One Woven Design Surface
3. Conveyor Belt with Double Woven Design Surfaces
4. (Mini R.T) Repp Finish
5. Fine Linen Finish

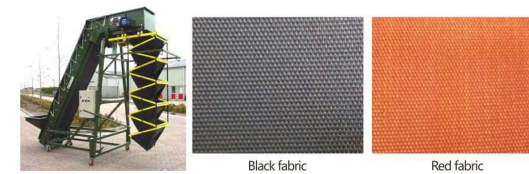
Compared to general conveying belt with shiny surface, the impression conveyor belt is not prone to slipping as it comes with larger friction coefficient. One with fine linen finish is better than that with repp finish. The user can choose a suitable one according to the actual application.

We provide impression conveyor belt available with width range of 48" ~ 80" and tensile strength of 100~200KN.

### Parameters of Impression Conveyor Belt

Linen Finish	Fabrics Type	Tensile Strength	Width	No. of Layers	Specification
Repp Finish	Polyester/Nylon	100	1200mm-2000mm 48"-80"	1P 2P 3P	0.6mmX0.6mm
	Polyester/Spun	135			1.0mmX1.0mm
	Nylon/Nylon	160			2.0mmX1.0mm
Fine Linen Finish (Mini R.T.)		200			2.0mmXbare
					3.0mmX1.5mm
					1/32"X1/32"
					1/16"X1/32"
					1/16"X1/16"
					1/16"Xbare
					1/8"X1/16"

## Bucket elevator conveyor belt



Bucket elevator conveyor belt is the conveyor belt designed to be used in the vertical direction for transportation, mainly suitable for the carriage of powdery or granular matter and do the vertical transportation through buckets fixed in the conveyor belt, which can decrease the distance of transportation.

Carcass&Fabrics	Grade	Fabric	Cover rubber specifications	Types of cover rubber
Polyester/Nylon Polyester/Polyester	100	1-8Ply	Bare x Bare	Tear resistant Oil resistant Heat resistant (Anti-static) Chemical resistant
	135		Fs x Fs	
	160		0.8" x 0.8"	
	200		1/32" x 1/32"	
			1.5" x 1.5"	
			1/16" x 1/16"	
			2.0 x 2.0"	