

# CONVEYOR BELT

## Conveyor Belt Designation

1000 EP-800 / 4 5+2 M-24

Belt Width in MM	1000
Carcass (Kind of Fabric) EP - Polyester/Polyamide	EP-800
Tensile Strength (Breaking Strength) KN/M	4
Number of Plies	5+2
Thickness of Top & Bottom cover MM	M-24
Cover Grade -Highly Abrasion Resistance	



## Specification of Belt

Cover Type	Min Tensile strength (Kg/Cm <sup>2</sup> )	Elongation at break (%) (Min)	General Applications
M-24	240	450	Suitable for rugged services for conveying crushed Metallic ores, Lime stone, Granite etc. Also suitable for large size ores.
N-17	170	400	Suitable for Materials, like Asbestos, Ash, Bauxite, Cement lime etc.
HR(T1)	125	350	Suitable for Transporting hot material (Upto 125°C for coarse material and 100°C for fine)
SHR(T2)	125	350	Suitable for transporting hot material (Upto 150°C for coarse material and 125°C for fine)
SHR(T3)	125	350	Suitable for transporting hot material between 150°C to 200°C
OR (Oil Resistant)	120	250	Cover Grade of specially blended synthetic Polymers is designed to give very high resistance to mineral vegetables and Animal Oils & Fats.
Hygienic	100	350	Suitable for handling confectionery food, Pharmaceuticals and tea etc.
FR (Fire Resistant)	170	350	Recommended for use in surface applications in coal and such type of mines where the ambient temp. may not be high but there is distinct hazard of belts being enveloped in fire. Rubber covers are fire resistant and anti static.

## Width of Belt Available

Width (MM)	200	300	400	500	600	650	700	750	800
	900	1000	1200	1400	1500	1600	1800	2000	2400

## Customised Features of Belt

Covers thickness	As per Customer's Specifications.
Type of Edges	Available in cut edges and moulded (protected) edges.
Skim coated	The belts are processed with all its fabric plies skim coated with superior quality rubber compounds
Mildew inhibition	The rubber compounds used in the belts are designed such as to have full protection against mildew
Breaker Ply	To with stand extra impact during service the belts are provided with breaker ply on demand

## International Standards followed :

No.	Standard	Description
1	BS	British Standards
2	ISO	International Organisation for Standardization
3	DIN	German Standards
4	CBM, CAN / CSA	Canadian Standards
5	ASS	Australian Standards
6	NF-T47-100/101	France Standards

## Conveyor Belt Available in Following Specification and Ply

Strength Class	2 -Ply	3-Ply	4-Ply	5-Ply	6-Ply
160	EP-160/2				
250	EP-250/2	EP-250/3			
315	EP-315/2	EP-315/3	EP-315/4		
400	EP-400/2	EP-400/3	EP-400/4	EP-400/5	
500		EP-500/3	EP-500/4	EP-500/5	EP-500/6
630		EP-630/3	EP-630/4	EP-630/5	EP-630/6
800		EP-800/3	EP-800/4	EP-800/5	EP-800/6
1000		EP-1000/3	EP-1000/4	EP-1000/5	EP-1000/6
1250		EP-1250/3	EP-1250/4	EP-1250/5	EP-1250/6
1500			EP-1500/4	EP-1500/5	EP-1500/6
1800			EP-1800/4	EP-1800/5	EP-1800/6
2000			EP-2000/4	EP-2000/5	EP-2000/6
2500			EP-2500/4		EP-2500/6



**Rolls of 100 Mtr, 200 Mtr 250 mtr & customised length size available**