



KRISHNA BELTS PVT. LTD.

An ISO 9001:2015 Certified Company

I respect my customer, stakeholder & environment.

GENERAL PURPOSE GRADE BELTS

An aerial photograph of a large-scale industrial facility, likely a mining or processing plant. The image shows a complex network of conveyor belts supported by metal structures, winding across a landscape. There are several large, circular or oval-shaped storage piles of material, some covered with dark tarps. The background features a line of trees and a hazy sky. The overall scene depicts a busy industrial operation.



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We have gained expertise in offering **General Purpose Beltings** to the customers that are made in compliance with the international quality standards. These Beltings are widely used for the transportation of heavy, sharp & highly abrasive materials from one place to another. Moreover, owing to their high tensile strength and superior resistance to abrasion, these products are highly demanded in the market.

GRADE M24

This is recommended for handling highly abrasive materials and has good resistance to cutting and gouging.

Applicable Standards: IS 1891 (Part-I).

GRADE N17

This is recommended for handling moderately abrasive material.

Applicable Standards: IS 1891 (Part-I).





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KBPL belts are made with specially designed cover compound based on long experience and feedback from customers. Belts are with good flex life and ageing properties along with high adhesion.

These are used to carry the following:

- Iron ore
- Coal
- Copper
- Limestone
- Lignite
- Sand
- Cement
- Wood chips
- Dry pulp





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COVER QUALITIES

The top and bottom covers provide protection to the carcass. Cover quality is always selected according to the material to be conveyed and the service conditions. Krishna Belts offers wide range of cover qualities conforming to Indian & International Standards in order to meet the Customer's requirements.

COVER GRADE SELECTION CHART

Country	Reference Standard	Cover Grade	Tensile Strength, MPa	Elongation at break, %	Abrasion loss, mm ³
India	IS 1891 Part 1	M 24	24	450	150
		N 17	17	400	200
Germany	DIN 22102	W	18	400	90
		X	25	450	120
		Y	20	400	180
		Z	15	350	250
United Kingdom	BS 340	M 24	24	450	150
		N 17	17	400	200
Australia	AS 3213	A	17	400	70
		M	24	450	125
South Africa	SANS 1173	N	17	400	200
		A	18	400	70
		M	24	450	120
		N	20	400	150



CONSTRUCTIONAL FEATURES

Width	Up to 1600mm.
Length	Up to 300 mtrs in single length.
Ends	Open or Endless.
Edges	Cut or molded/Sealed.
Fabrics Plies	2 plies to 8 plies and more if required.
Fabrics	Polyester/Nylon 66 (EP), Nylon 6 /Nylon 6(NN), Polyester/Polyester (EE), Polyester/ Nylon 6 (EN)
Carcass construction	Straight Ply/Stepped Ply/Reverse Stepped Ply.
Cover Thickness	As per customer specification.
Cover Grades.	M-24, N-17, HR & SHR T1, SHR T2, UHR T1, UHR T2, OR & Chemical Resistant, Hygienic, FR, Rough/Pimpled Top, Superior Abrasion Resistant, Rip Resistant, Tear Resistant
Custom Design	Belts can be deigned to specific customer requirements.



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