



KRISHNA BELTS PVT. LTD.

An ISO 9001:2015 Certified Company

I respect my customer, stakeholder & environment.

ABRASION RESISTANT BELTS

An aerial photograph of a large-scale industrial facility, likely a mining or material processing plant. The image shows a complex network of conveyor belts supported by metal structures, winding across a landscape. There are several large, conical piles of material, possibly coal or ore, and various industrial buildings and structures scattered throughout the site. The overall scene is one of a busy, large-scale industrial operation.



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Krishna belts offer a wide range of grades in Abrasion resistance category looking at end user application.

Krishna belts offers **SAR (Super Abrasion Resistance)** grade with low abrasion loss for handling high abrasive material.





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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:

- Limestone
- Iron Ore
- Copper
- Limestone
- Lignite
- Coal
- Sand
- Cement





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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

Cover Grade	Tensile Strength, MPa	Elongation at break, %	Abrasion loss, mm ³	Application
IS M+	24	450	100	Handling of abrasive material like copper ore, iron ore, lime, etc
DIN – W	18	400	90	
AUS – A	17	400	70	
KBPL SAR	17	400	55	



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.	Superior Abrasion Resistant
Custom Design	Belts can be deigned to specific customer requirements.



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