

dynamic rubbers

PVT. LTD.



40+ 
Years of
Experience

52+ 
Exporting
Countries

30+ 
Product
Range

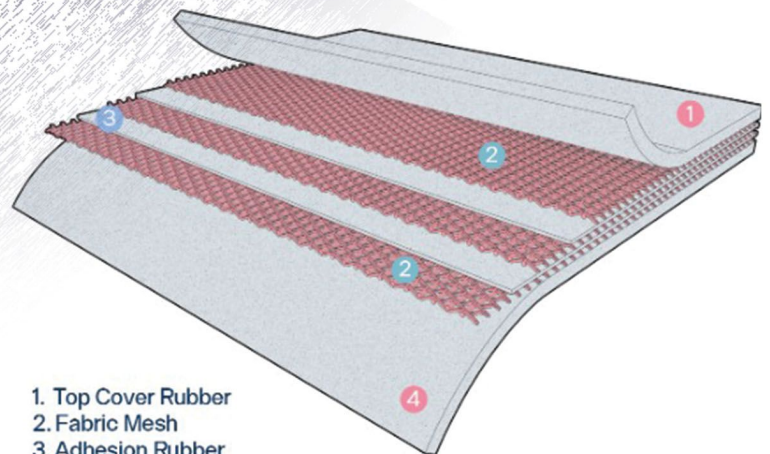
Product Catalogue

Bulk Material
Handling Solutions

Know more about us
www.dynamicrubbers.com

Flat Conveyor Belts.

Flat Conveyor Belts comes in various grades and are commonly used across all industries. DYNAMIC specializes in manufacturing plain belts of all grades along with hygienic belting. We provide customized solutions for every industry to maximize their efficiency and minimize their down time and losses.



1. Top Cover Rubber
2. Fabric Mesh
3. Adhesion Rubber
4. Bottom Cover

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General Purpose & Abrasion Resistant Belts

DYNAMIC's abrasion-resistant belts find extensive use across diverse industries, serving as reliable conveyors for transporting Metal to Coal, Cement to Cotton, and various other items. Their versatile applications make them the most relied and widely used grade in material handling equipments.

INDUSTRIES



- ▶ High Abrasion resistance.
- ▶ Long shelf-life.
- ▶ Customised sizes.
- ▶ Industry-specific formula for a better life.

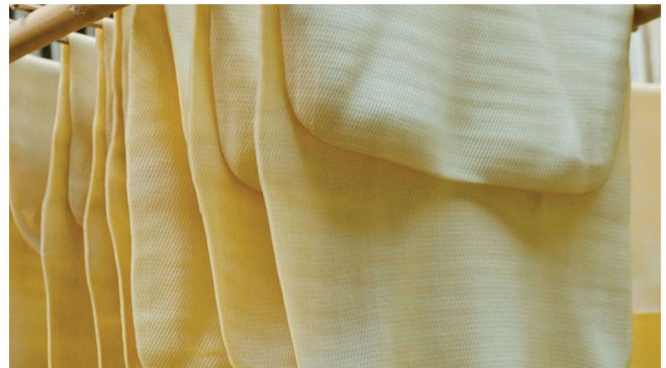


Fig. 1.1. Natural Rubber Ribbed Smoked - 1

Heat Resistant Belts

DYNAMIC's Heat Resistant Belts are specifically engineered to meet the demands of manufacturing processes involving the transportation of hot materials or the generation of heat. These belts ensure safe and efficient conveyance in high-temperature environments, maintaining performance and reliability.



INDUSTRIES



Sub categories for Heat resistant belt

- HRT-1 Heat Resistant For Moderately Hot Material
- HRT-2 Superior Heat Resistant.
- UHR Ultra Heat Resistant

- ▶ Heat resistance ranging from 100 degrees to 300 degrees
- ▶ Unique blend of Natural and Synthetic polymers to give extra long life.



Fig. 1.2. Styrene-Butadiene Rubber 1502

Fire Resistant Belts



DYNAMIC's Fire Resistant Belts are essential for fire-prone sectors, providing a crucial line of defense against fire incidents.

INDUSTRIES



These belts effectively control and extinguish fires, mitigating potential hazards and preventing further spread, ensuring enhanced safety and protection.

- ▶ Best suited for fire prone sites / Material
- ▶ Designed to stop fire from spreading.



Fig. 1.3. EPDM Rubber Bale

Oil & Chemical Resistance Belts



DYNAMIC's Oil and Chemical-Resistant Belts are purposefully engineered to withstand the challenges of oil extraction processes and various chemical environments encountered during product manufacturing. These belts ensure smooth and reliable operation, contributing to the efficiency and productivity of the manufacturing operations.

INDUSTRIES



- ▶ Best for application where oil is generated or extracted.
- ▶ Stops belt from delamination and swelling.
- ▶ Also available in combination of OR and HR grade.



Fig. 1.4. Nitrile Butadiene Rubber

Food Grade Belts (Hygienic Belting)



DYNAMIC's Food-grade Belts are white, manufactured for the food industry, prioritizing hygiene through specialized processes and chemicals.

INDUSTRIES



Food



Agriculture



Sugar



Rice



Dairy

- ▶ **Food-grade conveyor belts:** DYNAMIC specializes in belts for agriculture and food processing, ensuring product safety for biscuits, cookies, and chemical handling.
- ▶ **High-quality materials:** DYNAMIC's food-grade belts undergo rigorous testing, using globally recognized chemicals and high-grade polymers.
- ▶ **Medical-grade standards:** DYNAMIC employs polymers similar to those used in medical products, ensuring the highest quality for food processing applications.



Fig. 1.5. Hygienic Food Grade Rubber

Available Specifications for Flat belts

SL.	SPECIFICATION	DESCRIPTION
1.	STANDARD WIDTHS	400MM-4000 MM
2.	NO. OF PLY'S	2 PLY TO 6 PLY
3.	TYPE OF FABRIC	NN / EP / EE
3.	COVER THICKNESS	MIN 3 MM TOP AND 1.5 MM BOTTOM OR BARE BACK
5.	EDGE	CUT EDGE OR MOLDED EDGE
6.	COMMON BELT RATING	200 TO 800 KN/M
7.	STANDARD PACKING	WRAPPING IN HDPE SHEETS WITH STRAPPING. (WOODEN CRATE / METAL CRATE PACKING IS AVAILABLE ON REQUEST)
8.	IDENTIFICATION	UNIQUE BELT NUMBER ENGRAVED ON THE BELT

CONVEYER BELTING



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Products &
Belting
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