











Product Catalouge





Tumble blasting Belts

DYNAMIC's Tumble Blast Conveyor Belts are developed for the purpose of shot blasting, a crucial activity in industrial processes. The articles/units are struck with fine metal grits by high-pressure blasting equipment

- High-speed contact: Tumble blasting requires belts with excellent abrasion resistance and ability to withstand jerk loads.
- Special chemical: Extends belt life, designed for Tumble blasting industry OEMs.
- Custom-made: Belts engineered to OEM specifications for high-performance outcomes in shot blasting.
- Parts tumble on custom-made belts for effective shot blasting processes.



Shot Blasting Belts are usually supplied as Truly 'Jointless' Belt which helps:

- To have maximum uniformity of thickness and strength all over the surface.
- To run over narrow pulley diameter (even lower than 100mm)
- To run at a higher speed (as high as 25 m/sec.)
- To restrict elongation (up to 1.0%) at ref. load.





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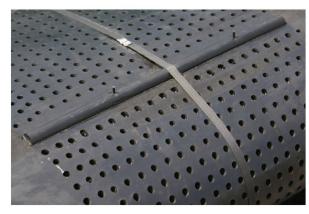


fig. 9.1. Tumble Blasting Belt.

Salient Features:

- Excellent abrasion resistance.
- ► Good Resistance to Heat.
- Excellent Resistance to High Impacts of grits.
- Made with special guiding ribs to sustain longitudinal & transverse impulses during the tumbling process.
- Made with a special Jointless design for longer life.

SL.	SPECIFICATION	DESCRIPTION
1	STANDARD WIDTHS	UPTO 2200 MM
2	DESIGN	INTEGRALLY MOLDED RIBS, EVEN HOLES ACROSS THE BELT AND BOTTOM V GUIDE FOR ALIGNMENT
3	NO. OF PLY'S	1 PLY TO 6 PLY OR AS PER REQUIREMENT
4	COVER THICKNESS	TOP COVER: UP TO 10 MM, BOTTOM COVER: UP TO 5 MM
5	COVER GRADES	M-24, SHRT2, FR GRADES & COMBINATIONS AVAILABLE ON REQUEST.
6	JOINTS	TRULY ENDLESS/MECHANICAL JOINTS. OPEN ROLLS ALSO AVAILABLE (UPON REQUIREMENT)
7	STRENGTH	AS PER REQUIREMENT
8	STANDARD PACKING	WRAPPING IN HDPE SHEETS WITH STRAPPING. (WOODEN CRATE / METAL CRATE PACKING IS AVAILABLE ON REQUEST)
9	IDENTIFICATION	UNIQUE BELT NUMBER ENGRAVED ON THE BELT





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Rubber **Products & Belting** Unit.

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