ADVAN MTL

CONVEYOR BELTS WITH METAL CARCASS

These are conveyor belts for extremely difficult operating conditions. They require the use of carcass materials with high dynamic efficiency. ADVAN® MTL are conveyor belts designed for completion of conveyors in the mining and coal industry, where the following factors are needed: high tensile strenght, great shock- resistance and adhesion, little or no extension and tendency to form a large through ability. ADVAN® MTL conveyor belts provide you the following advantages:

- Long life-time of the belt
- Increased operating uptime of the transport system
- Resistance to shock and tear

Materials used for rubber covers allow the production of conveyor belts, meeting the highest requirements - good physical and mechanical properties of rubber coverage, low abrasion and good adhesion with metalcord.
The metal cords are constructed of parallel brass wires with different structure.

We produce the following type conveyor belts:

- ADVAN® MTL - IW – Conveyor belts with shock- resistant weft structure;

- ADVAN® MTL - IWR - Conveyor belts with shock- resistant weft structure and standard structure (Impact Weft with regular warp cords);

- ADVAN® MTL - SW-SE Conveyor belts with straight basic structure and high elongation weft structure (Straight Warp with high elongation
weft cords);
- ADVAN® MTL - SW-RE Conveyor belts with straight structure and normal elongation of the weft structure (Straight Warp with

According to their purpose, the conveyor belts are manufactured with extreme durability, temperature- resistance or high resistance to fire. Antistatic in accordance with standard EN ISO 284:2007.

ADVAN®MTL - SW-HE conveyor belt installed in the transport system for conveying copper ores.

Their highly- resistant anti- abrasive coverage provides long service life and minimize maintenance costs.

The sustainable design of the metal carcass allows exploitation of ADVAN® MTL belts when conveying large chunks of earth, coal, potash, phosphate etc.

There are other configurations upon request.

The above data / features are for general information only.
ADVAN® reserves the right to make changes without prior notice.