

HDCon®belts

CONVEYOR BELTS FOR ABOVE GROUND APPLICATIONS



Conbelts

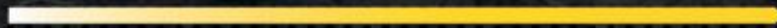


The HDCon@belts line is designed for transporting abrasive material in both dry and wet erosive environments, when the belt is exposed to the risk of punctures and cuts. Owing to their exceptional properties, the belts are perfectly suitable to be used in opencast mines.

To meet the ever increasing requirements of the market, Conbelts has created an innovative product line for the most demanding operations, and that meets the ever increasing requirements of the market and Customer's high standards.

BELT TYPE 500 630 800 1000 1250 1400 1600 1800 2000 2500

SUPER



EXTREME



The HDCon@belts Extreme Line is uniquely characterised by abrasion resistance at the fabric core.

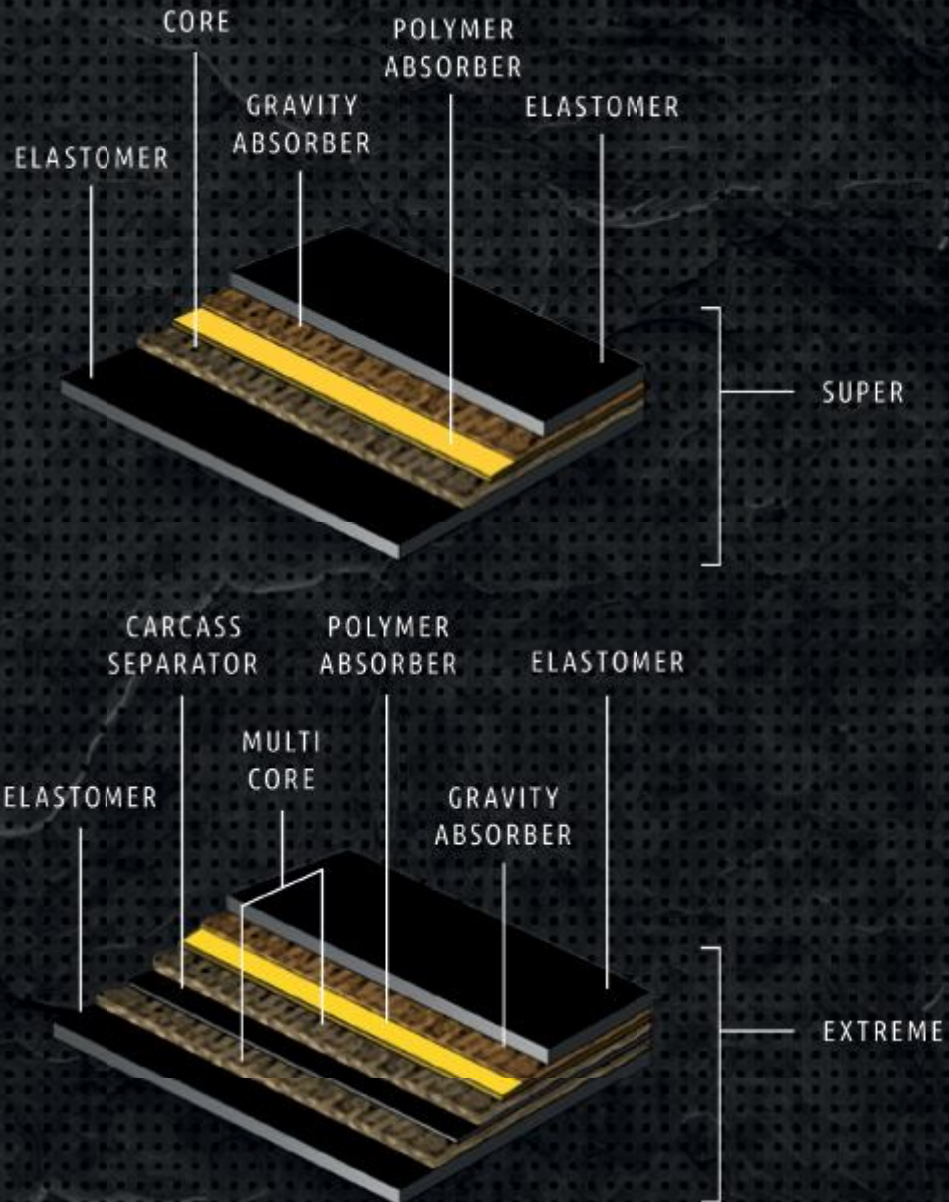
STANDARD BELT LENGTHS [mb]



MANUFACTURED WIDTHS



HDCon®belts CONSTRUCTION



By choosing HDCon®belts you will have a high quality product that meets your expectations and you will have the support of our specialists at each stage of the procurement process.

CONSTRUCTION OF HDCon®belts COVERS

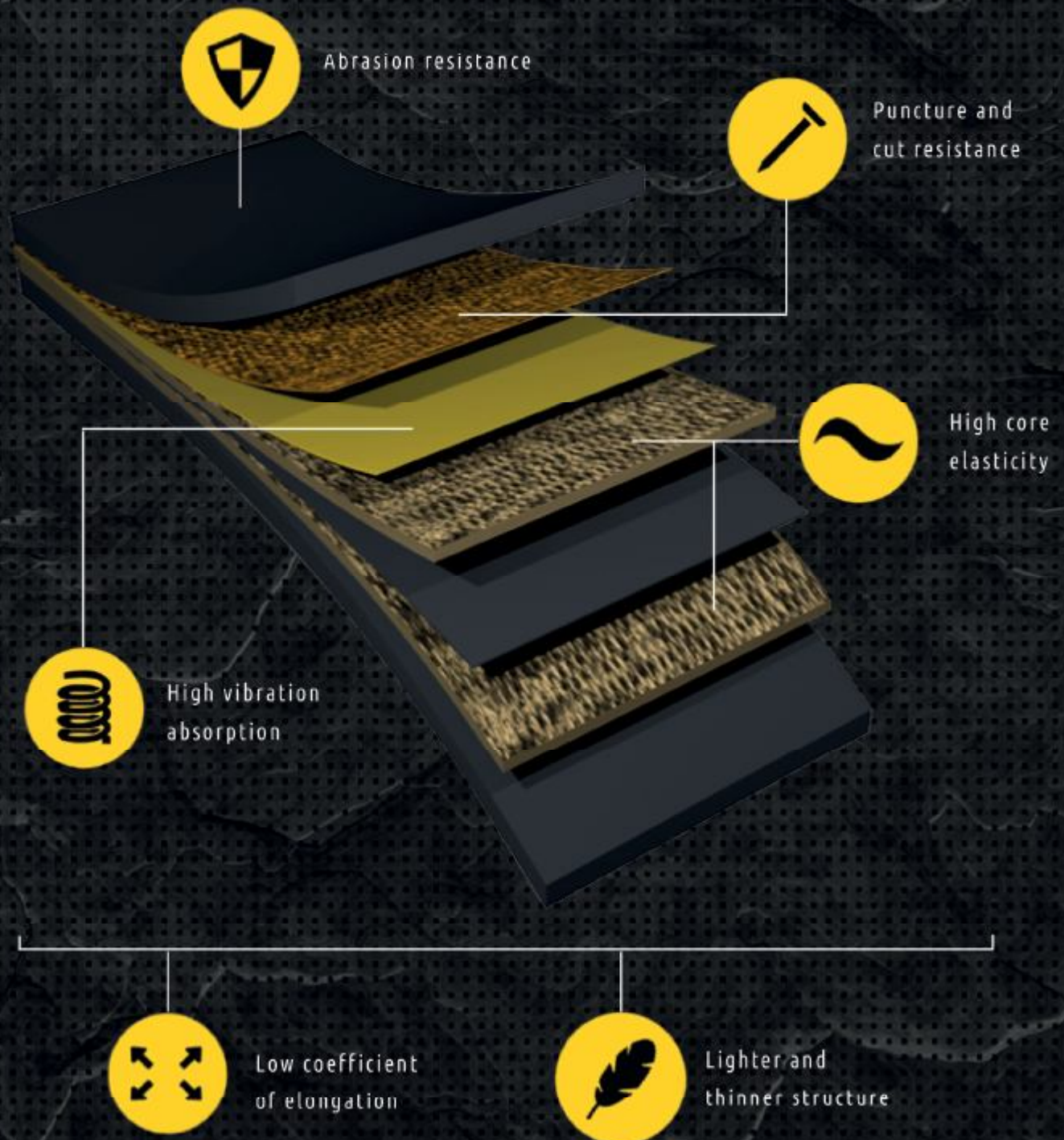
Due to very different operational conditions in each mine, the proposed overall thickness of covers may range from 8 to 15mm.

Selection of an appropriate cover composite is based on individual customer requirements and/or technical guidance provided by Conbelts. The analysis of conveyor components and other factors prevailing in the operational environment, which may affect the performance and life of the belt, are taken into consideration.

ABRASION CLASSES

STANDARDS	COVER CLASS	ABRASION RESISTANCE	ELASTICITY	WORKING TEMPERATURE (DEGREES °C)
PN-EN ISO 14890 DIN 22102	STANDARD		EXTRA HIGH	(-) 40 (+) 70
	HIGH			
	SUPER HIGH			

ADVANTAGES OF HDCon®belts



PUNCTURE RESISTANCE



CUT RESISTANCE



COMPOSITE HDCon@belts

- + Lighter than multiply conveyor belts



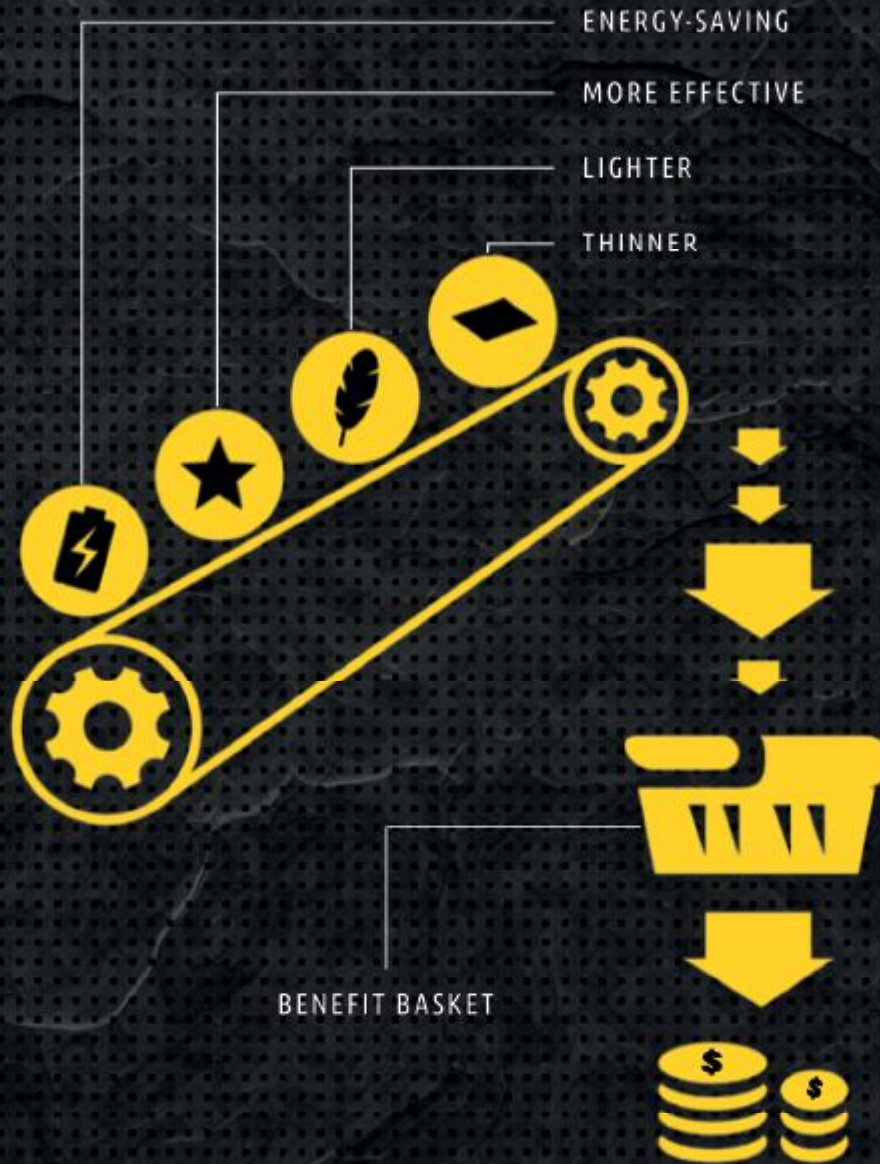
- + Lighter structure



LIGHTER

- + Improve the energy effectiveness of a plant
- + Lighter structures of the conveyor belt
- + Lower energy consumption
- + Possibility of applying smaller drum diameters

Energy efficiency and resistance considerably enhance the value of Straight warp belts in relation to other belts available on the market.



OTHER PRACTICAL ADVANTAGES OF HDCon®belts INCLUDE

- + Higher resistance to severe atmospheric conditions
- + Increased durability
- + Energy efficiency
- + Reduced operational costs

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