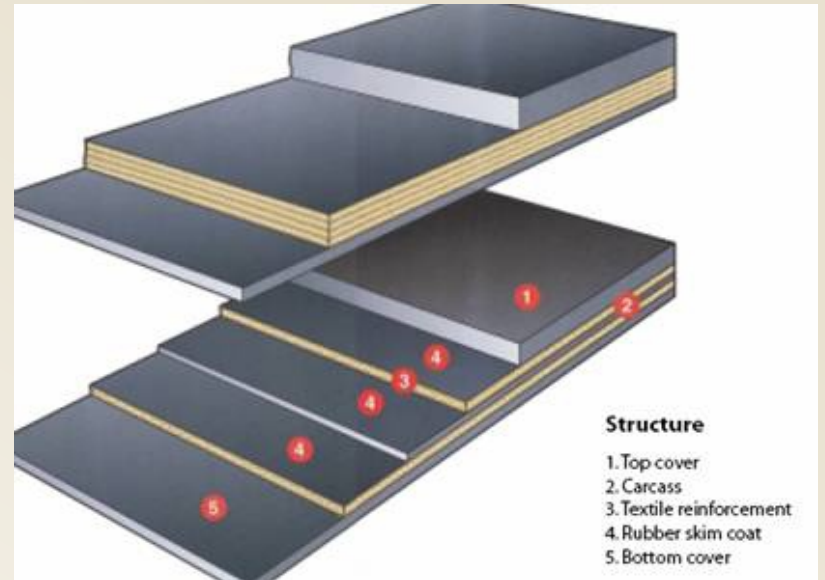


Aramid reinforcement Conveyor Belt

As presented earlier, aramid is as light as other synthetic fibres like polyester or polyamid, but as strong as steel. It has low elongation, practically no creep and excellent resistance against heat and chemicals. As there can be a single fabric ply only, the carcass is light and flexible with optimum strength utilization. The power consumption of an aramid conveyor belt is reduced compared with other reinforcing systems

The cord fabric consists of straight aramid cords in longitudinal direction. The straight-warp fabric contains additional transverse polyamid cords, that protect the aramid cords from both sides. As there is a single fabric ply only, the carcass is light and flexible with optimum strength utilization.



Features:

Easy installation and maintenance

Lower belt weight and thickness mean more length per roll. Installation time goes down. aramid conveyor belts can be spliced with overlap or finger splices. Improved splicing schemes have shown higher fatigue strength, than for multiply textile belts.

Low power consumption

The power consumption of a conveyor can be substantially reduced by installing a light aramid conveyor belt Instead of a steel reinforced belt.

Exactly the right fit

aramid conveyor belts combine a strong and light reinforcement with a variety of cover materials, making this product the perfect solution for all kinds of applications. Tensile strength from 500 to 2500 N/mm. Cover grades are available as wear, heat, oil and grease or flame resistant.

