S Grade FRAS
Solid Woven PVC Belt
Economical belt range for underground mining applications.
Solid Woven PVC Belt

Meeting the fire resistance and antistatic requirements of all current Australian safety standards AS4606 Fenner Dunlop’s Solid Woven PVC belting offers exceptional conveying performance at a highly economical rate.

Designed primarily for underground coal mining applications, Fenner Dunlop’s Solid Woven belt is ideally suited for arduous longwall and more traditional mine environments.

Features

- The PVC cover and carcass formulations combined with Fenner Dunlop’s unique fabric designs produces belting which is not only fire safe but tough enough to handle the difficult conditions encountered in underground mines
- High resistance to impact damage
- A solid woven one-piece carcass with no risk of ply separation
- Smooth, long wearing and easy cleaning covers make maintenance and belt cleaning a straightforward and manageable process
- The Solid Woven carcass is interlaced with Polyester load bearing warp fibres and nylon or Nylon/Cotton weft. Synthetic binder yarns follow a complex weave pattern to give the carcass its Solid Woven properties. Various combinations of the synthetic and natural fibres are chosen, together with the fabric design to meet the requirements of impact resistance, belt elongation, flexibility for troughing, small diameter pulleys, load support and fastener retention.
- The patented Fenner Dunlop PVC impregnation method assists in the protection of the carcass from moisture, dirt, chemicals, bacteria, and oils.

Designed for you

- 100% Australian made Fenner Dunlop Solid Woven conveyor belt
- Fully conforms to the stringent requirements of Australian Standards AS4606, AS1332 and AS1334

Peace of mind

- Backed by Fenner Dunlop warranty and reputation
- Supported by our highly qualified team of engineers and conveyor experts
- Reliable after sales support from our national network of service centres

Pulley Diameters based on 2mm x 2mm cover thickness

<table>
<thead>
<tr>
<th>Designation</th>
<th>Strength (kN/m)</th>
<th>Thickness (mm)*</th>
<th>Weight (kg/m2)</th>
<th>Drive/Head/HT Bend (mm)</th>
<th>LTU LT (mm)</th>
<th>Tail LT (mm)</th>
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