

Ref: TMPL/PUR/022/1025/021

Item: Horizontal belt filter

SPECIFICATION FOR THE TRANSPORTER BELT FOR 110M² HORIZONTAL BELT FILTER

Width /Length	:	4200mm/64830mm
Overall thickness	:	33mm
Top cover	:	18mm
Bottom cover	:	8mm
Carcass	:	4 ply polyester
Anticipated belt life	:	4 Years
Cloth impression	:	Included
Type of splice	:	Hot @ Factory
Angle of groove slope	:	Nil
Material of constructions	:	SBR
Hardness of bottom cover	:	65+/- 5Shore A

Note: -

1. The belt should be designed with a large safety factor to reduce stress reversal and hence increase belt life.
2. A fairly hard rubber (65 shore A) is used to reduce the friction co-efficient between the belt and Air Box Top cover.
3. The carcass free centre zone and the carcass free belt edges ensure that there is no contact between process fluid and belt and belt carcass. The process fluid are only in contact with the rubber of the belt.
4. The belt and curbing is straight and hence edge vacuum leakage between the curb and the cloth are reduced.
5. That grooves are even in shape, depth and length
6. That the belt tracks straight and does not develop a "snaking effect"

Make : Any European make