

FIRE RETARDANT CONVEYOR BELT

APPLICATIONS

Widely utilised in fiery mines, whereby the compound and carcass are suppressed to significantly reduce or delay the combustion of material.

We have recently expanded our South Africa-based laboratory to perform mid-scale gallery and drum friction testing in accordance with SANS 971:2013 and BS EN 12881-1:2014 Method C.

Our fire-retardant conveyor belt range includes textile reinforced, steel cord reinforced, PVC, and PVG belts. With mine safety as our highest priority, all products are manufactured with precision and subjected to rigorous quality control and testing procedures.



Type	Cover Compound Properties Tensile Mpa	Cover Compound Properties Elongation	Cover Compound Properties Abrasion Loss	Cover Compound Properties Drum Friction	Cover Compound Properties Electrical Resistance
F	14	400	180	No Flame / Glow	$<3 \times 10^8 \Omega$
PVC	9	250	250	No Flame / Glow	$<3 \times 10^8 \Omega$
PVG	9	350	250	No Flame / Glow	$<3 \times 10^8 \Omega$

