

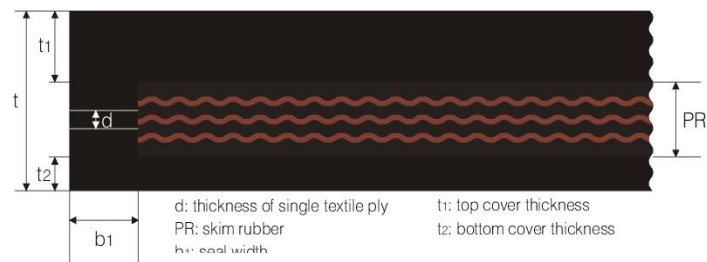
Product Information Sheet

Conveyor Belt

As part of Reliable Conveyor Belts full maintenance service, we are pleased to offer Conveyor Belting to our clients. Reliable carries over 3,000 meters of stock to ensure swift turnaround on all orders.

Rubber Ply Belting:

- Grades including M, N, A, Cut and Gouge, Super Abrasion Resistant, Low Rolling Resistant, Heat Resistant, S(Fras), F (Fras)
- Ranging in ply from 1 ply upwards including Crows Foot Weave
- Up to 3200 mm in width
- Available with Rip Detection and Anti Tear Mesh
- Strengths range from PN50 – PN2500
- All belts to AS1332-2000 Australian Standard
- All belts available on request



Grade	Minimum tensile strength MPa	Minimum elongation at break percent	Maximum abrasion loss mm ³
A	17	400	70
E	14	300	—
F	14	300	—
M	24	450	125
N	17	400	200
S	14	300	250
S*	12	300	250

* As applicable to PVC material.



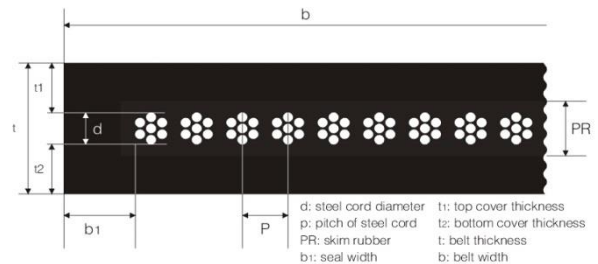
Solid Woven Belting:

- Underground approved
- Covers include PVC and Nitrile
- Up to 1600mm in width
- Strengths range from 5000 Series to 10000 Series
- All belts to AS4606 Australia Standard
- All belts available on request



Steel Cord Belting:

- Grades including M, N, A, Cut and Gouge, Super Abrasion Resistant, Low Rolling Resistant, Heat Resistant, S(Fras), F (Fras)
- Strengths up to ST7000
- Up to 3200m in width
- Available with Rip Detection and Breaker Fabrics
- All belts to AS1333 1994 Australian Standard
- All lengths available on request

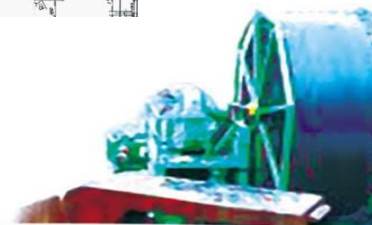
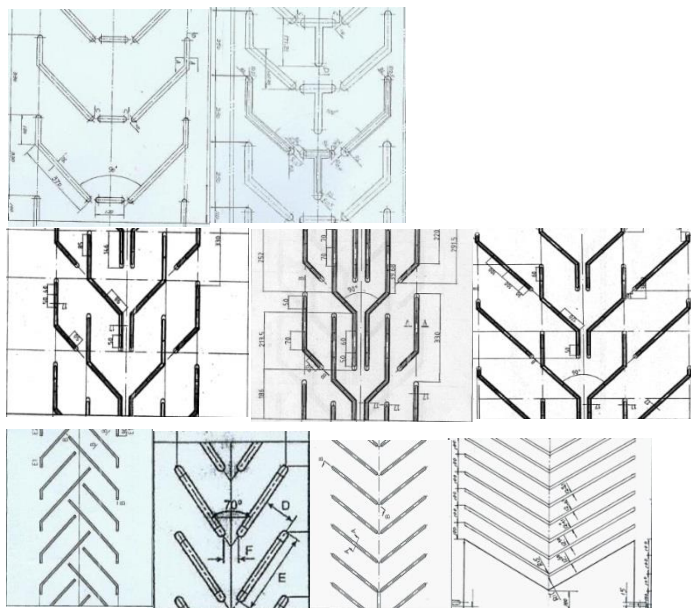


Steel Cord Belting Specifications:

- General construction type: 7x7.,7x19
- Belt designation, cord breaking force, cord pitch and recommended width are as below table.
- Tolerance:
- Length tolerance: less than 0.5% of nominated length
- Width tolerance: +/-1%
- Belt thickness: less than 10%
- Cover thickness: more than cover thickness nominated
- Cord pitch: +/-1.5mm
- Adhesion: more than 12kN/m, after test in 10,000 time dynamic fatigue resistant, the steel cord without pull-out.
- Pull-out strength: production according to AS 1333-1994

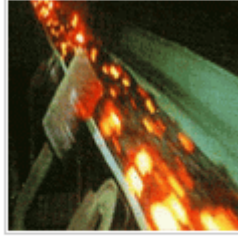
Industrial & Specialty Belting:

- Rough top
- Heat Resistant
- Cleated
- Elevator
- PVC
- Chevron
- Food Grade and many more

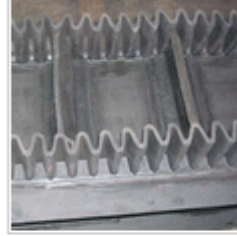




Oil Resistant
Conveyor Belt



Heat Resistant
Conveyor Belt



Sidewall Conveyor
Belt



Anti-tear Conveyor
Belt

Modular Conveyors:

Full range of modular conveyors that can be supplied in different widths, lengths and angles to suit your needs

Belt Selection/Conveyor Design Analysis:

Reliable can assist in selecting the right belt for your system and application.

Design checks on existing conveyor systems to assist with performance and troubleshooting and solutions for problem situations.

Reliable uses Overland Conveyor Company's "Belt Analyst" conveyor design software.

Services include tension calculations, counterweight and motor selections, transfer solutions including Discrete Element Modelling (DEM).



OVERLAND
CONVEYOR COMPANY, INC

Belt Analyst[™]



Supply History:

The following is a selection of customers that Reliable has supplied conveyor belt to recently:

- Glencore - Ulan Surface Operations - (Ply)
- Glencore - Bulga Surface Operations (Ply/Steel Cord)
- Glencore – Abbot Point (Steel Cord)
- Glencore – West Wallsend Colliery (Ply)
- AGL – Bayswater Power Station / Liddell Power Station (Ply)
- Energy Australia – Mt Piper Power Station - (Ply)
- CS Energy – Callide Power Station - (Ply)
- CMOP – North Parkes Mine - (Ply)
- Rio Tinto – Bengalla Mine - (Ply)
- Rio Tinto – Mt Thorley/Warkworth Operations – (Ply)
- Newcrest – Cadia Gold Mine – (Steel Cord)
- Barrick - Cowal Gold Mine – (Steel Cord & Ply)
- Straits – Tritton Copper Mine - (Ply)
- CSA Copper Mine - (Ply)
- Kimberly Metals - Mineral Hill Copper/Gold - (Ply)
- Graincorp - (Ply)
- Revell Resources - (Ply)
- Mudgee Dolomite - (Ply)
- Cement Australia – (Steel Cord & Ply)
- Sibelco (formerly Unimin Australia) - (Ply)



Contact Us

NEWCASTLE

Location: 73 Enterprise Drive, Beresfield NSW 2322
Phone: 02 4928 5600
Mobile: 0407 409 075
Fax: 02 4928 5666
Enquiries: admin@reliable.com.au
Orders: newcastleorders@reliable.com.au

MUSWELLBROOK

Location: 7 Strathmore Road, Muswellbrook
NSW 2333
Phone: 02 6541 5088
Mobile: 0418 689 461
Fax: 02 6541 5099
Enquiries: muswellbrook@reliable.com.au
Orders: muswellbrookorders@reliable.com.au

MUDGEES

Location: 26 Industrial Avenue, Mudgee NSW 2850
Phone: 02 6372 2865
Mobile: 0408 497 039
Fax: 02 6372 2646
Enquiries: mudgee@reliable.com.au
Orders: mudgeeorders@reliable.com.au

LITHGOW

Location: Unit 5/6, Lot 42 Main Street, Wallerawang
NSW 2845
Phone: 02 6355 1777
Mobile: 0448 472 518
Fax: 02 6355 1222
Enquiries: lithgow@reliable.com.au
Orders: lithgoworders@reliable.com.au

PARKES

Location: 2c Weston Street, Parkes NSW 2870
Phone: 02 6863 4808
Mobile: 0409 360 739
Fax: 02 6863 4809
Enquiries: parkes@reliable.com.au
Orders: parkesorders@reliable.com.au

ON THE WEB
www.reliable.com.au

