

## **DUNLOP QuarryLine**

**An economical alternative to premium Apex QuarryMaster**

This tough, value-for-money-belt is an economical option over the premium **Apex QuarryMaster** range.

100% Australian Made and backed by the Fenner Dunlop group, this Stock range offers a real cost saving without the normal high risks of a belt made in an unknown location and to an unknown specification.

With this belt in a Stock range, it is readily available from your nearest branch or distributor.



### Dunlop QuarryLine

Carcass Designation	Cover Thick mm	Working Tension		Belt Mass kg/m <sup>2</sup>	Belt Gauge mm	Min. Pulley Diameters			Elastic Modulus kN/m	Stock Width mm	Load Support*		
		Spliced kN/m	Fastened kN/m			Type A mm	Type B mm	Type C mm			800 kg/m <sup>3</sup> mm	1600 kg/m <sup>3</sup> mm	2400 kg/m <sup>3</sup> mm
300/2	3x1	23	20	6.2	5.5	200	160	125	3600	600-1800	750	600	—
450/3	3x1.5	45	30	7.8	7.1	315	250	200	5400	600-1800	1000	800	600
450/3	5x1.5	45	30	9.6	8.6	315	250	200	5400	600-1800	1000	800	600
600/4	6x1.5	68	40	13.3	12.0	500	400	315	7200	600-1800	1500	1200	900
710/4	8x2	80	50	16.5	14.7	560	450	360	8000	900-1200	1800	1400	1050

\* Maximum width for material density to

#### Pulley Classifications

**Type A** – High tension, head, drive and tripper  
**Type B** – Low tension, tail, bend and take-up  
**Type C** – Low tension snub

#### Pulley diameters

Pulley diameters shown apply to belts operating at over 60% of maximum allowable working tension.

Diameters of all pulleys must be reduced by 20% where belts are operating at less than 60% of allowable working tension.

For belts at less than 30% of allowable tension, the diameters of Type A pulleys can be further reduced by 20%.

#### Working Tensions

Working tensions assume a reasonably well maintained plant, with infrequent controlled starts and moderate impact.

For more severe service, ie: poor loading, frequent loaded or DOL starts, short time cycles then reduce the above values by 15%.

For extreme service, ie: poorly maintained plant, chemical aggression, bad loading and starting, then reduce the above values by 30%