

## RubbaUS Tear Resistant Woven Warp Carcass Conveyor Belting Material Datasheet

Product Code: RC06106

### Product Information

RubbaUS offers the highest level of impact and tear resistance of any rubber conveyor belting. It features a unique woven straight-warp carcass design, which serves to minimise the peak point of impact because the energy is absorbed over a larger area. This results in a belting that provides exceptional levels of durability, even in the most hard wearing applications and environments.



### Physical Properties

Belt type	Carcass Thickness (mm)	Carcass Weight (kg/m <sup>2</sup> )	Pulley diameters *			Min Cover Thickness	Min Width ** (mm)	Max. belt width (mm) for satisfactory load support with material density of t/m <sup>3</sup> **			
			A (mm)	B (mm)	C (mm)			< 0.75	0.75 - 1.5	1.5 - 2.5	2.5 - 3.2
400/1	2.5	2.7	315	250	200	4 + 2.5	650	1600	1400	1200	1000
500/1	3.4	3.9	400	315	250	6 + 3	800	2000	1800	1600	1400
630/1	3.5	4.0	400	315	250	6 + 3	800	2200	2000	1800	1600
800/1	3.9	4.5	500	400	315	6 + 3	800	2200	2200	2000	1800
1000/2	6.3	7.0	630	500	400	8 + 3	1000	2200	2200	2200	2200
1250/2	6.8	7.7	800	630	500	8 + 3	1000	2200	2200	2200	2200
1600/2	8.1	9.1	1000	800	630	8 + 3	1200	2200	2200	2200	2200

\* Diameter for belt-loads from 60% up to 100%  
For lower loads a smaller diameter can also be suitable

\*\* The load support of a belt is a factor of the belt width, belt strength and bulk material density. The table indicates the limits for correct load support, based on three idlers of the same length set at 30°.

The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.