

Technical data for round belts

Product Range

PU green, rough, approx. 87 Shore A

Diameter/type [mm]	3	4	5	6	7	8	9	10	12	15
Diameter tolerance ± [mm]	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.4
Weight approx. [g/m]	8	15	23	34	46	60	76	95	135	210
Min. pulley dia "d" [mm]	30	40	50	60	70	80	90	100	120	150
Shaft load factor at 20 - 30 °C and 180° arc of contact approx. [N/%]	3.7	6.5	10	14.7	20	26	33	41	59	92
Tensile strength approx. [N/mm²]	40	40	40	40	40	40	40	40	40	40

Acceptable working temperatures acceptable -20° to +60°C

Recommended elongation at fitting 6 - 8 %

Special constructions of various materials available on request. (including: antistatic, white or cream white, with smooth surface)

Available as

- roll material
- cut to length
- endless

Any dimension can be spliced within minutes using very simple devices.

All devices for the splicing of round belts are available in practical Combi-Sets.