

ROVAFLEX[®] Softbinder[®] - Datasheet



Technical datas

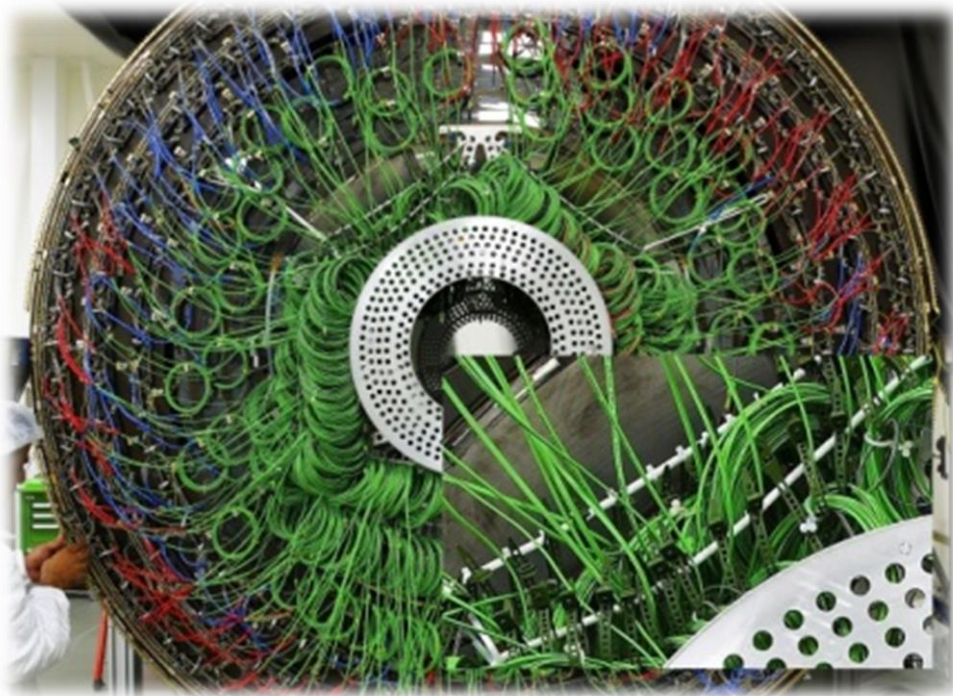
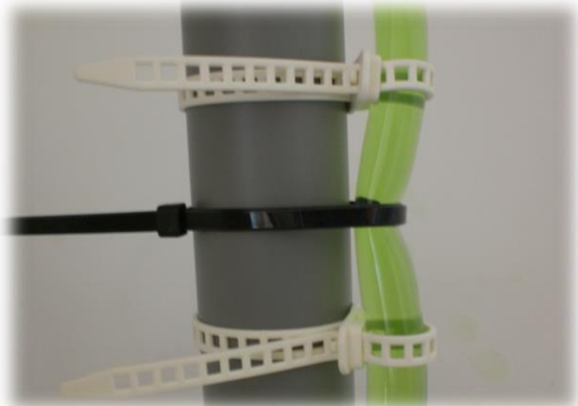
- Thermoplastic-Polyurethan material (TPU)
- reuseable and flexible tie
- quick opening and closing
- tear-resistant and highly resilient to 400% elongation
- UV and weather resistant
- chemical resistance, f.e. against oil, grease and solvents
- operating temperature -40 to +85 ° C (material property)
- no embrittlement at low temperatures
- hydrolysis and microbial resistance, especially the green types
- very good resilience and dynamic load
- high bending and tensile strength (high tear strength and tear resistance)
- electrically insulating to 10¹⁰ Ohm
- flame retardant to UL 94 HB
- can be used in the food sector, but not in directly contact
- patented closure with double binding, f.e. fixing of two cables individual
- smooth and no pinching, such as standard cable ties (PA)
- soft and usable after longlife use
- no wear and no breaking of the patented binding
- quality controlled production (ISO 9001 SKZ)
- from customer used and tested with DIN 53401 and MIL STD 810 F

Our customers

- Electronic applications and network engineering
- Power plant engineering
- Labors and research institutions
- Military
- Aviation and aeronautics
- Automotive engineering
- Hydraulic systems and sanitary
- Workshops
- Garden and landscaping
- Plant safety
- ...



Using Examples



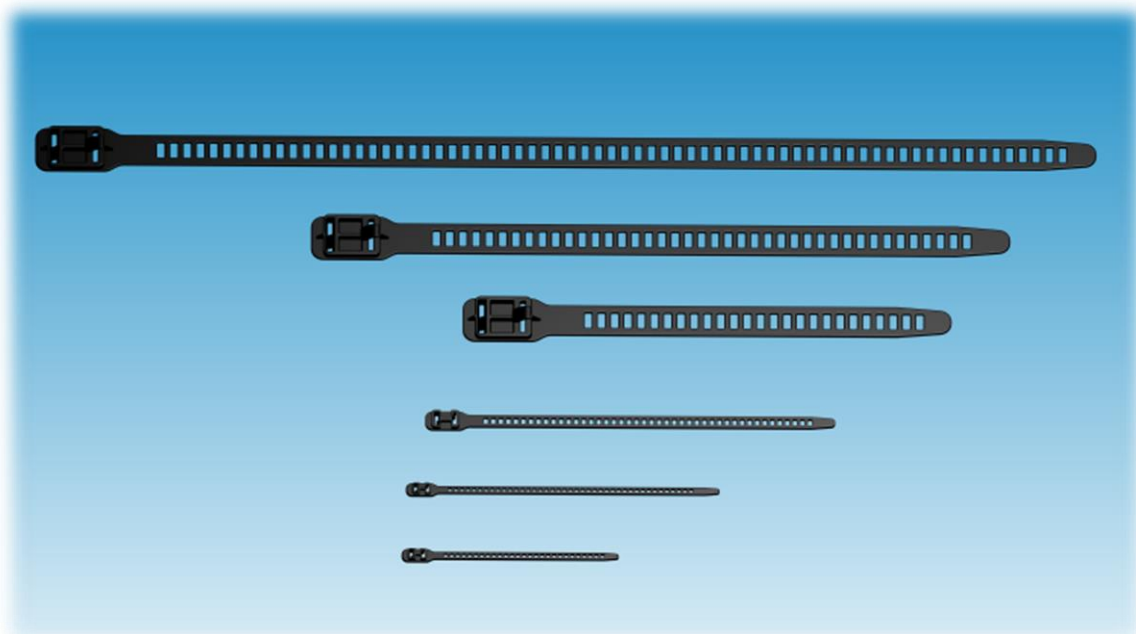
Available Types

- 3 Colors (black, green, white), 3 width and 6 lengths
- Special colors on demand (f.e. neon red)

Type	Width/length	Packing size
20718	7 / 180	50 / 100 / 1000
20726	7 / 260	50 / 100 / 1000
21126	11 / 260	50 / 100 / 1000
21134	11 / 340	30 / 50 / 60 / 1000
22842*	28 / 420	10 / 18 / 50
22858	28 / 580	8 / 15 / 50
22888	28 / 880	5 / 10 / 50

* Only type green; color white only types 20718-21134

Tab 1 Available Sizes



All different sizes

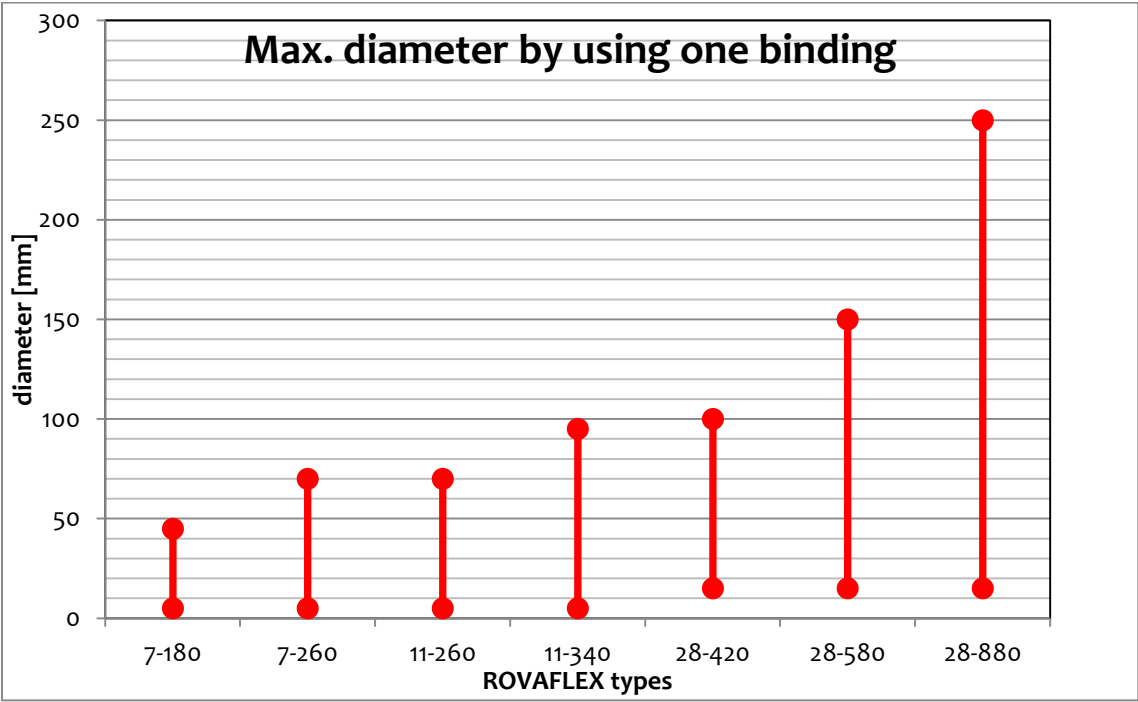


chart 1 clamping range of ROVAFLEX types