

Bekinox® VN

Continuous stainless steel filament yarn

Standard types Type Bekaert Bekinox®	Tex (g/1000m)	Average breaking load (N)	Elongation %	Nm (m/g)	Den (g/9000m)
VN 14/1x90/200Z/316 L	110	20	1	9.1	990
VN 14/2x90/175S/316 L	250	25	1	4.5	2250
VN 8/1x1000/40Z/316 L	335	25	1	2.8	3015
VN 12/1x275/100Z/316 L	235	40	1	4	2115
VN 12/2x275/175S/316 L	505	75	1	2	4545
VN 12/3x275/175S/316 L	760	110	1	1.3	6840
VN 12/4x275/100S/316 L	1010	150	1	1	9090
VN 12/6x275/120S/316 L	1500	160	1	0.7	13500
VN 12/8x275/100S/316 L	2040	165	1	0.5	18360
VN 12/3x1000/175S/316 L	2870	385	1	0.4	25830

The most flexible and durable electrically conductive filament yarn. This stainless steel multifilament is used in a wide range of applications related to

- Anti-static
- Intelligent textiles
- Signal transfer
- Power transfer
- Heat resistant sewing yarn
- Thermal conductivity

For heating applications a special range of Bekaert Bekinox® VN/HT continuous stainless steel filament yarns is available, having a very precise electrical resistance. See Bekaert Bekinox® VN/HT datasheet.



Temperature resistant sewing yarn



Data & power transmission with Bekaert filaments.

Anti-static brushes prevent malfunctioning caused by static electricity