

Technically reliable belts

Valmet's cable pulling belts feature optimum friction, wear and heat resistance, as well as accurate tolerances. The optimum friction, wear and heat resistance of the VetoBelt products ensures a faultless cable pulling process, minimizing costly downtimes. Their accurate tolerances eliminate any belt slippages disturbing production. With no seams and a ground surface, the VetoBelt products perform faultlessly in continuous cable production. Thanks to their durable materials, Valmet's belts withstand heavy-duty process conditions and extreme temperatures.

Valmet's cable pulling belts – the reliable link in cable production

- **Risk-free:** Durable at maximum operating conditions
- **Production efficiency:** Good wear resistance, long belt change intervals
- **Operational reliability for years to come**

Decades of experience in cable belt technology

Valmet provides reliable VetoBelt rubber products for cable production. Besides accurate tolerances, cable producers and cable machine suppliers require extremely durable cable pulling belts for their heavy-duty production. Valmet is the choice for maximum drive stability for these highly sensitive processes.

Valmet Corporation is a leading global developer and supplier of services and technologies for the pulp, paper and energy industries. Our 11,000 professionals around the world work close to our customers and are committed to moving our customers' performance forward - every day.

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Valmet Cable Pulling Belts

Maximum drive stability





Durable Valmet belts for cable production

Valmet manufactures high-quality rubber belts needed for power cable production. Our cable pulling belts are renowned for their reliability in the highly sensitive conditions of cable making.

Valmet's cable pulling belts are designed for caterpillar and capstan machines that produce numerous types of electrical cables. These cables are essential in ensuring the availability of electrical networks – in keeping the society's services up and running.

As the infrastructure's lifelines, the cables produced must be of premium quality and safety. The process conditions of continuous cable production are very demanding and vulnerable to disturbances. That is why cable machine suppliers and operators seek to eliminate any disturbances and qualify only dependable components for their production lines. Cable pulling belts must function reliably, causing no risk of ready cables touching the sides of the transportation line, for instance. Valmet is a dependable supplier of first-class cable pulling belts for global customers' machinery and spare parts needs.

Customized cable pulling belts – a stable process

Valmet's reliable cable pulling belts consist of multiple layers, and their base material is NR or SBR rubber. We supply the belts as endless products according to our customers' sizes and specifications. Thanks to surface grinding, our belts are suitable for high production speeds.

Valmet's belt products deliver excellent performance in process heats up to +120°C. They are available in lengths up to 16 meters, widths up to 250 mm and thicknesses from 8–25 mm. We provide them with optional reinforcement layers: Rayon cord, aramid cord or polyester fabric.

Decades of experience behind quality

The cable pulling belts have been manufactured since the 1970s, initial-

ly as part of Nokia Rubber Industry. Production continued with different ownerships over the following decades. In 2010, the business became part of Metso, which acquired the rubber belt production from Camoplast Inc., Canada. As of January 1, 2014 cable pulling belt manufacturing has been part of Valmet which was reborn through the demerger of the pulp, paper and power businesses from Metso Group.

Over the decades, we have manufactured the durable VetoBelt products for global cable machine suppliers, various cable production lines and different cable types. Our expertise with long-term experience and product skills, have supported global customers' cable business with proven products and flexible service.

Proven VetoBelt products

Valmet's proven VetoBelt products are available in three different hardnesses. The soft VetoBelts 50 RSB are suitable for caterpillar machines. The medium-hard VetoBelts 60 PETX can

be used in capstan machines, whereas VetoBelts 60 RTX and DTX can be used in caterpillar machines only. The hard VetoBelts 70 RKP are the preferred option for caterpillar machines. Delivered for new cable machines and

as spare parts, we manufacture all these belts according to our customers' size and material specifications in our production facility.

Valmet cable pulling belts, standard products

VetoBelt	50 RSB	60 RTX	60 PETX	60 DTX	70 RKP
Hardness (ShA)	50	60	60	60	70
Abrasion resistance (mm ³)	160	160	160	160	130
Max. Temperature (°C)	80	120	120	120	80
Breaking force (N/mm)	700	700	1500	1500	700
Elongation at break (%)	13	13	20	3	13
Measurements					
length (m)	2–16	2–16	2–16	2–16	2–16
width (mm)	50–250	50–250	50–250	50–250	50–250
thickness (mm)	8–25	8–25	8–25	8–25	8–25

In addition to the standard products, we also manufacture customized solutions for special applications.

Valmet cable pulling belts

Soft VetoBelt 50 RSB

- Suitable for caterpillar machines
- Rubber quality: NR
- Color: Brown
- Reinforcement material: Rayon cord (RTX)

Medium-hard VetoBelt 60 RTX, PETX and DTX

- RTX and DTX belts: Suitable for caterpillar machines
- PETX belts: Suitable for capstan machines only
- Rubber quality: SBR/Color: Black
- Reinforcement: Rayon cord (RTX), Aramid cord (DTX), Polyester fabric (PETX)

Hard VetoBelt 70 RKP

- Suitable for caterpillar machines
- Rubber quality: NR
- Color: Black
- Reinforcement material: Rayon cord (RTX)