

optibelt **RED POWER II*** maintenance-free

The second generation of Red Power II V-belts and Kraftbands produces results that are really worth talking about: up to 42% more power while at the same time cutting costs by up to 20%. Improved production processes and consistent development of basic products have led to these excellent results. The cost savings are explained as follows:

**Fewer belts
+ narrower pulleys
+ saving in drive space
= lower costs.**

Advantages

- High performance V-belt
- Maintenance-free; optimum tension throughout service life
- Homogeneous, coordinated integration: belt – flank – V-grooved pulleys
- Reduced pulley groove wear due to optimized cover fabric
- S=C plus Set Constant, can be use in sets without further measurement
- Up to 97% drive efficiency
- Environmentally friendly
- Improved smooth running behaviour and low vibration
- High resistance to shock loads
- Suitable for use with back bend idlers

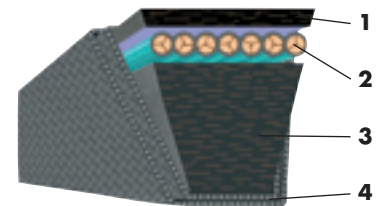
Examples of Applications

The application examples are endless, as the Optibelt Red Power II is available in lengths ranging from 1200 mm to 12000 mm.

*** S=C PLUS can be used in sets without further measurement**



Belt construction



- 1 Transverse fibre mixture made of polychloroprene
- 2 Polyester tension cord/maintenance-free
- 3 Core with diagonally aligned fibre layer
- 4 Abrasion-resistant cover fabric

Sections – Wedge Belts:

SPZ, SPA, SPB, SPC,
3V/9N, 5V/15N, 8V/25N

Dimensions:

1200 to 12000 mm

V-Grooved Pulleys:

All standard pulleys,
special pulleys on request