



# Single End Cord for Tires

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## Running clean and efficient

High uniformity and clean, perfect processing are the key requirements that today's tire manufacturers have of Single End Cord (SEC). The use of SEC in specific production methods is gaining ground due to higher efficiency and flexibility of the manufacturing process. For many years, SKS has been a key supplier of SEC, offering a tailored portfolio of high-tech SEC.

HIGHER EFFICIENCY

CLEAN PROCESSING

HIGH UNIFORMITY

GREAT FLEXIBILITY

### HYBRIDS:

- High breaking tenacity with low elongation and creep for excellent driving stability
- High flexibility, extended lifetime and good chemical and heat resistance
- Available as twisted and RFL-dipped cord for excellent adhesion, in a wide variety of tailor-made plied constructions
- Application: Cap Ply

### POLYAMIDE (PA66):

- Excellent breaking tenacity with medium to high elongation, ensuring comfortable driving
- Available as twisted and RFL-dipped cord for excellent adhesion, in a wide variety of tailor-made plied constructions
- Application: Cap Ply

### RAYON:

- Excellent breaking tenacity with low elongation and low shrinkage for high dimensional stability
- Bio-degradable
- Available as twisted and RFL-dipped cord for excellent adhesion, in a wide variety of tailor-made plied constructions
- Application: Carcass

### POLYESTER (PET):

- Excellent breaking tenacity with medium elongation and low shrinkage
- High flexibility and excellent driving handling
- Available as twisted and RFL-dipped cord for excellent adhesion, in a wide variety of tailor-made plied constructions
- Application: Carcass

All RFL-dipped cords have excellent properties of adhesion to commonly used rubber compounds like NR and SBR. Cords can also be tailored to optimize adhesion to customer-specific rubber compounds.

All SECs for tire applications are manufactured with 100% quality control throughout each production step, guaranteeing high uniformity and clean processing.



Global Supplier of High Performance Yarns & Cord