



RUNNING CLEAN AND EFFICIENT

Single End Cord for Tires

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.



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

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

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

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

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.

