

TIRE MANUFACTURING PROCESS

Over 200 raw materials go into tire's composition.

MIXING

ELASTOMERS



Natural & Synthetic

REINFORCING FILLERS



Silica & Carbon black

PLASTIFIERS



Resin & Oil

CHEMICAL ADDITIVES



Powder & Sulphur

REINFORCEMENTS



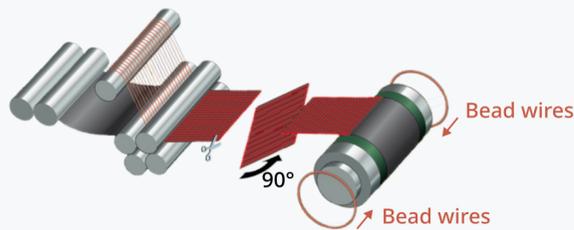
Textile, Bead wires & Metal

MAKING

INNER LINER



CASING PLY



SIDEWALLS

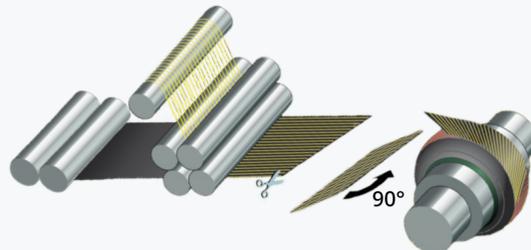


CONFORMATION

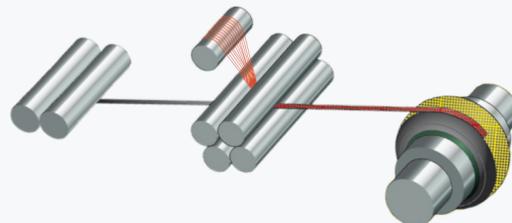


FINISHING

TWO METALIC BELT PLYS



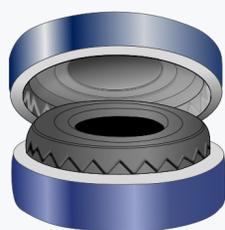
ONE TEXTILE BELT PLY



TREAD BAND



MOLDING & CURING



CONTROL

