

# Beltsiflex SRC-35 BELT

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## SRC-35 BELT (SUPER ABRASION RESISTANT)

The physical and mechanical properties of the product represent an unprecedented development for conveyor belt cover properties for the toughest applications.

Characteristics such as the abrasion level, tensile strength and elongation at break are increased to levels beyond those that can be achieved with any type of rubber.

These properties allow thinner belts to be used than a standard rubber equivalent whilst improving belt lifetime and offering considerable energy potential.

The belt carcass is usually a standard construction. The SRC-35 covers can be applied to just one cover or to both top and bottom covers.

Belt dimensions are calculated and matched to the requirements of the service load, demands of the installation and client request.

### Belt characteristics

Dimensions	Value
Top cover (mm)	Between 2 and 10
Bottom cover (mm)	Between 2 and 10
Tensile strength	Client request
Maximum width (mm)	1800
Maximum length (m)	Client request
Thickness (mm)	Client request
Weigth (Kg/m2)	To be advised depending on the belt spec

Mechanical properties	Unit	Value
Tensile strength	DIN53504 MPA	min 51
Elongation at break	DIN53504 %	425
Hardeness	ISO868 Method	85
Density	DIN53505 gr/cm3	1,2
Abrasion	DIN53516 mm3	30
Compresion	SET 72h, 23C° ISO 815, %	25
Resilience impact	ISO 4662 %	42
Tear propagation resistance	ISO 31-1. Kn/m	70
Temperature range	°C	-30 - +70

### Other characteristics

Oil and fat resistant.  
FDA approved for the food industry.