

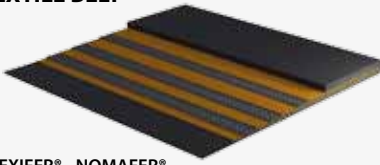
# CONVEYOR BELTS



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CONVEYOR BELTS

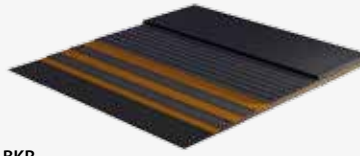
# Belt type

## TEXTILE BELT



**FLEXIFER® - NOMAFER®**  
POLYESTER MULTIPLY BELT TENSILE  
STRENGTH: from 250 Kg/cm<sup>2</sup> to 2000 Kg/cm<sup>2</sup>

## BELT WITH METAL BREAKER



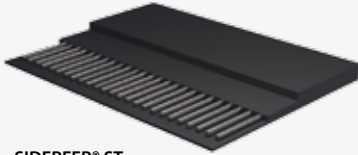
**NOMAFER® BKR**  
TEXTILE BELT WITH TRANSVERSAL METAL CABLES  
TENSILE STRENGTH: from 500 Kg/cm<sup>2</sup> to 2000 Kg/cm<sup>2</sup>

## CHEVRON BELTS



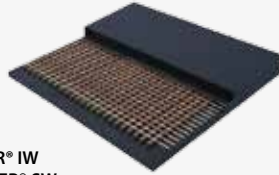
**FLEXIFER® LS**  
TEXTILE BELT  
WITH PROFILE 6-15-17-25-32 mm HEIGHT  
TENSILE STRENGTH: from 250 Kg/cm<sup>2</sup> to 630 Kg/cm<sup>2</sup>

## STEEL-CORD BELTS



**SIDERFER® ST**  
TENSILE STRENGTH: from 400 Kg/cm<sup>2</sup> to 6300 Kg/cm<sup>2</sup>

## BELT WITH METAL WEFT/WARP



**SIDERFER® IW**  
**E SIDERFER® SW**  
TENSILE STRENGTH: from 500 Kg/cm<sup>2</sup> to 2000 Kg/cm<sup>2</sup>

## BELT WITH SIDEWALL AND CLEAT



**FLEXWALL®**

# Covers

The compound is made by combining the rubber with various chemicals to give it the desired characteristics for its intended use.

TYPE	STANDARD	APPLICATION	TENSILE STRENGTH MIN.	ULTIMATE ELONGATION MIN.	ABRASION MAX.	BASIC MATERIAL	HARDNESS	TEMP. RANGE
			Mpa	%	mm <sup>3</sup>		°SH	°C
<b>GENERAL PURPOSE BELTS</b>								
<b>P</b>	<b>MF/H-13</b>	Suitable for bulk and lumpy materials under easy conditions.	10	300	250	SBR	60±5	-45 to +80
<b>N</b>	<b>DIN 22102 Z</b>	Abrasion resistant. Suitable for bulk and lumpy materials under normal working conditions.	17	400	150	SBR	60±5	-45 to +80
<b>W</b>	<b>DIN 22102 W</b>	Super wear resistant. Recommended for highly abrasive bulk materials. It can be operated at continuous low temperature of even -60°C. R type according to DIN 22102.	18	400	80	NR/BR	60±5	-60 to +80
<b>Y</b>	<b>DIN 22102 Y</b>	Abrasion resistant. Suitable for bulk and lumpy materials under normal conditions.	20	400	150	IR/SBR	60±5	-45 to +80
<b>X</b>	<b>DIN 22102 X</b>	High degree resistance against abrasion, cutting and gouging. Suitable for heavy, sharp, lumpy materials.	25	450	120	NR	60±5	-45 to +80
<b>HEAT RESISTANT BELTS</b>								
<b>HR-130</b>	<b>ISO 4195</b>	High resistance to abrasion and cutting. Maximum operating temperature 130°C.	18	450	120	NR/SBR	60±5	-20 to +130
<b>HR-150</b>	<b>ISO 4195</b>	Suitable for carrying hot loads continuously at temperature up to 150°C.	15	400	150	SBR	60±5	-20 to +150
<b>HR-180</b>	<b>ISO 4195</b>	Suitable for carrying hot loads continuously at temperature up to 180°C. And materials even with glowing hot points.	10	400	200	EPM	60±5	-20 to +180
<b>HR-220</b>	<b>ISO 4195</b>	Good resistance to abrasion and cutting. Maximum operating temperature 220°C.	14	395	150	EPDM	70±3	-20 to +220
<b>HR-300</b>	<b>ISO 4195</b>	Good resistance to abrasion and cutting. Maximum operating temperature 300°C, with peaks of conveyed material to 500°C.	13	380	155	EPDM	72±4	-20 to +300
<b>FIRE RESISTANT BELTS</b>								
<b>K</b>	<b>DIN 22102 K</b>	Recommended for applications where the risk of fire or explosion must be eliminated.	20	400	150	NR/BR	65±5	-20 to +100
<b>S</b>	<b>DIN 22102 S</b>	Suitable for conveying materials with fire and explosion danger.	20	400	150	NR/BR	65±5	-20 to +100
<b>GS</b>	<b>DIN 22102 GS</b>	Antistatic, oil and flame resistant.	20	400	250	NBR/CR	60±5	-20 to +100
<b>OIL RESISTANT BELTS</b>								
<b>MOR</b>	<b>DIN 22102 G</b>	Moderately oil resistant. Suitable for materials consisting of animal fat or vegetable oil. Swelling in ASTM 3 oil (24 h, 100°C) max. +65%	15	450	200	NBR/SBR	60±5	-30 to +80
<b>OR</b>	<b>DIN 22102 G</b>	High degree resistance against mineral oils. Suitable for materials consisting of mineral oil. Swelling in ASTM 3 oil (24 h, 100°C) max +/- 10%	12	300	200	NBR	60±5	-20 to +100

