



**siegling extremultus**  
flat belts

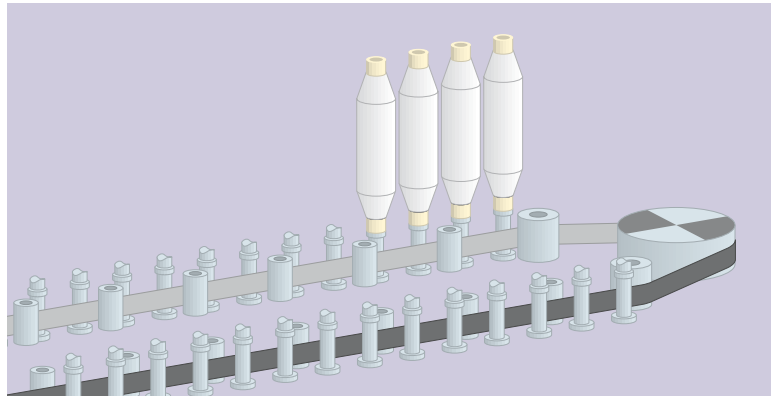
New high-efficiency  
tangential belts for spinning  
and twisting machines

# New high-efficiency tangential belts for spinning and twisting machines

With the new high-efficiency tangential belts, you can make even better use of your spinning and twisting machinery's potential.

They help the yarn to twist more evenly, ensure low energy consumption and reduce the noise emissions in textile machinery that operate at high speeds.

Which means your production processes are more economical.



## The properties

## The advantages

Q	excellent friction coating	▶	less power loss, low wear and tear and more consistent yarn twist
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Q	symmetrical elastomer coating	▶	better tracking and lower noise
👂			
Q	reinforced tension member layer	▶	for reliable power transmission and maximum productivity, maintenance-free (improved tear strength and with maximum stability of the edges)
🛢️			

	Belt thickness							Weight approx. (kg/m <sup>2</sup> )		Permitted operating temperature Td (°C) (constant temperature)		Coatings <sup>1)</sup>				
	d <sub>min</sub> [mm]		Nominal effective pull approx. (N/mm belt width)	Nominal working effective pull (% of belt length)	Maximum transferable effective pull approx. (N/mm belt width)	Elongation at fitting (% of belt length)					Motor face		Wharve face			
										Colour	Pattern	Colour	Pattern	Pattern		
GG 10P-20 NSTR/FSTR grey/black	2.0	30	10	2.0	14	1.5-3.0	2.0	-20/+80	XNBR	Grey	Normal texture	Black	Fine texture			
GG 15P-22 NSTR/FSTR grey/black	2.2	50	15	2.0	18	1.5-3.0	2.2	-20/+80	XNBR	Grey	Normal texture	Black	Fine texture			
GG 20P-25 NSTR/FSTR grey/black	2.5	70	20	2.0	28	1.5-3.0	2.8	-20/+80	XNBR	Grey	Normal texture	Black	Fine texture			
GG 30P-32 NSTR/FSTR grey/black	3.2	120	30	2.0	39	1.5-3.0	3.5	-20/+80	XNBR	Grey	Normal texture	Black	Fine texture			
GG 20P-30 NSTR/NSTR black	3.0	90	20	2.0	28	1.5-3.0	3.3	-20/+80	XNBR	Black	Normal texture	Black	Normal texture			
GG 30P-37 NSTR/NSTR black	3.7	140	30	2.0	39	1.5-3.0	4.3	-20/+80	XNBR	Black	Normal texture	Black	Normal texture			

<sup>1)</sup> XNBR = extremely abrasion-resistant elastomer coating