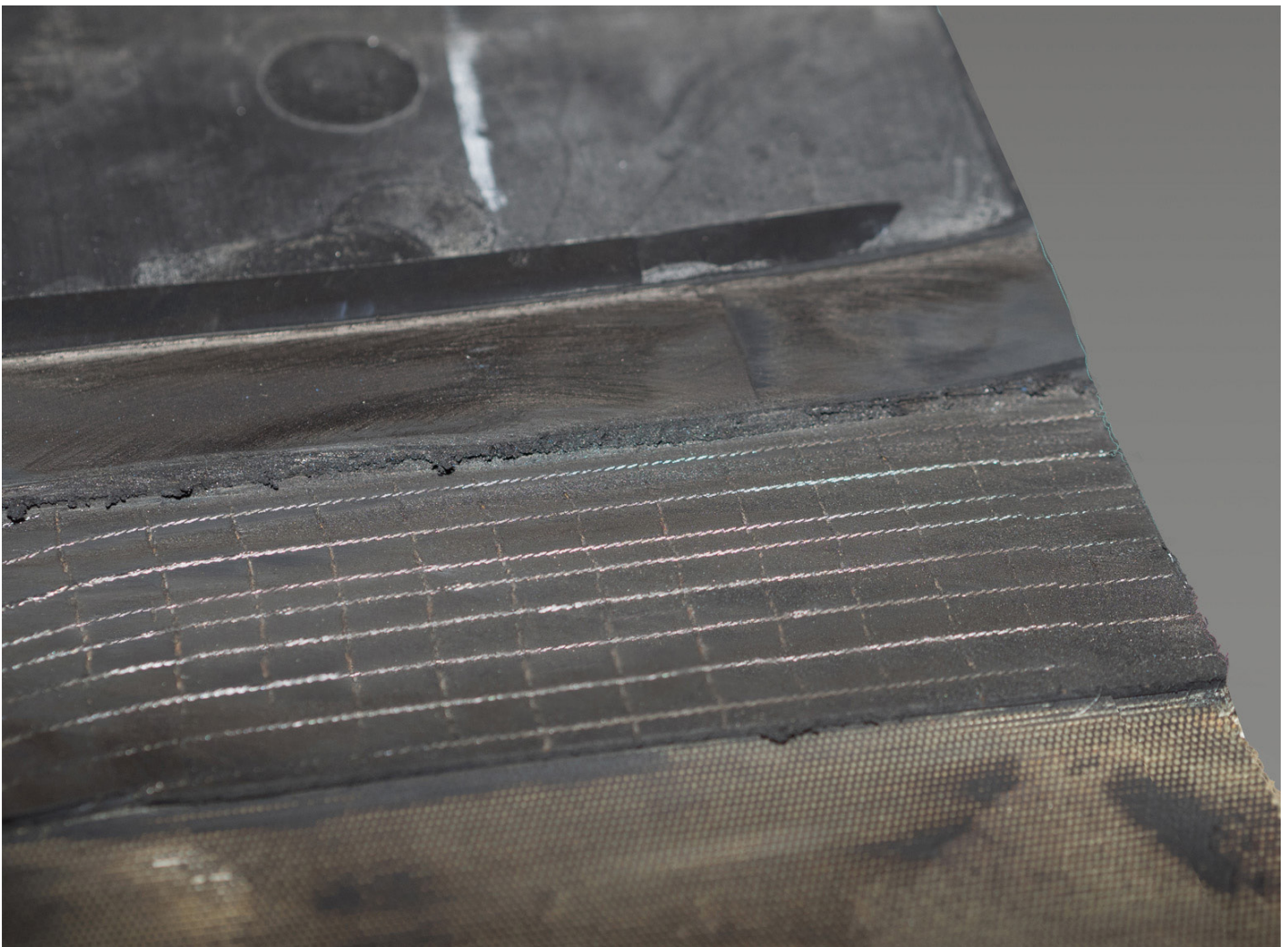


Fördergurte mit Stahlquerarmierung „RIP-STOP“ mit Gummidecke nach DIN W = höchste Abriebfestigkeit.

Die Stahlquerarmierung schützt die Gurtkarkasse vor dem Eindringen des Fördergutes und verhindert das Entstehen von Längsrissen.

Diese Gurte werden häufig bei mobilen Brechern, in Recyclinganlagen und Steinbrüchen verwendet – überall dort, wo scharfkantiges oder spitzes Material (Eisenteile) herkömmliche Fördergurte schnell zerstört.

Bei uns sind RIP-STOP Gurte in den Ausführungen CP 500/3/5+3, 8+3 und 10+3, in Breiten von 650 – 1800 mm kurzfristig verfügbar.



TECHNICAL DATA

Date: 05-09-2016	Technical Data of Rubber Conveyor Belt Breaker	Number: 15132113
1. Belt type: EP500/3+1S 5+3 (5mm + 3mm) DIN W (22102)		

2. Belt dimensions	Unit	value
* length	m	As per required
* width	mm	As per required
* overall thickness	mm	13.2 ±0.5
* thickness of top cover	mm	5±0.3
* thickness of bottom cover	mm	3±0.3
* weight	kg/m ²	± 18.5
* number of plies	-	3
* type of plies	-	EP165
* cover surface: top / bottom	-	Smooth / Smoot

3. Belt properties	Unit	value
* min. breaking strength - warp	N/mm	500
* min. breaking strength- weft	N/mm	300
* min. elongation at break - warp	%	10
* max. working elongation	%	1.5
Min. adhesion top cover / ply:	N/mm	4.5
Min. strength: ply / ply:	N/mm	5.0
Min. minimum bottom cover/ ply:	N/mm	4.5

4. Cover properties	Unit	value
* tensile strength min.	≤MPa	18
* elongation at break min.	≥%	350
* Shore hardness	Shore A	65±5
* density	kg/m ³ . 10 ⁻³	1.20
* abrasion resistance max.	≤mm ³	90

TECHNICAL DATA

Date: 05-09-2016	Technical Data of Rubber Conveyor Belt Breaker	Number: 15132120
1. Belt type: EP500/3+1S 8+3 (8mm + 3mm) DIN W (22102)		

	Unit	value
2. Belt dimensions		
* length	m	As per required
* width	mm	As per required
* overall thickness	mm	16.2 ±0.5
* thickness of top cover	mm	8±0.3
* thickness of bottom cover	mm	3±0.3
* weight	kg/m ²	± 22.5
* number of plies	-	3
* type of plies	-	EP165
* cover surface: top / bottom	-	Smooth / Smooth

	Unit	value
3. Belt properties		
* min. breaking strength - warp	N/mm	500
* min. breaking strength- weft	N/mm	300
* min. elongation at break - warp	%	10
* max. working elongation	%	1.5
Min. adhesion top cover / ply:	N/mm	4.5
Min. strength: ply / ply:	N/mm	5.0
Min. minimum bottom cover/ ply:	N/mm	4.5

	Unit	value
4. Cover properties		
* tensile strength min.	≤MPa	18
* elongation at break min.	≥%	350
* Shore hardness	Shore A	65±5
* density	kg/m ³ · 10 ⁻³	1.20
* abrasion resistance max.	≤mm ³	90

TECHNICAL DATA

Date: 05-09-2017	Technical Data of Rubber Conveyor Belt Breaker	Number: 15133300
1. Belt type: EP500/3+1S(SB) 10+3(10mm+3mm)DIN W (22102) <u>SPECIAL COMPOUND</u>		

2. Belt dimensions		Unit	value
* length		m	As per required
* width		mm	As per required
* overall thickness		mm	18.2 ±0.5
* thickness of top cover		mm	10±0.3
* thickness of bottom cover		mm	3±0.3
* weight		kg/m ²	± 25
* number of plies		-	3
* type of plies		-	EP165
* cover surface: top / bottom		-	Smooth / Smoot

3. Belt properties		Unit	value
* min. breaking strength - warp		N/mm	500
* min. breaking strength- weft		N/mm	300
* min. elongation at break - warp		%	10
* max. working elongation		%	1.5
Min. adhesion top cover / ply:		N/mm	4.5
Min. strength: ply / ply:		N/mm	5.0
Min. minimum bottom cover/ ply:		N/mm	4.5

4. Cover properties		Unit	value
* tensile strength min.		≤MPa	<u>20</u>
* elongation at break min.		≥%	<u>400</u>
* Shore hardness		Shore A	65±5
* density		kg/m ³ . 10 ⁻³	1.20
* abrasion resistance max.		≤mm ³	<u>70</u>