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CONTIFLEX[®]
RIP-PROTECT
Textil-Fördergurte mit
Schlitzschutz
Slit-resistant Textile
Conveyor Belts

Conveyor Belt Group



Fördergurte mit Schlitzschutz sind mit Zugträgern aus EP-Gewebeeinlagen ausgestattet. Die hochabriebfeste Deckplatte ist tragseitig mit einer speziellen Stahlseilquerarmierung versehen, die das Eindringen von Fremdkörpern und scharfkantigem Fördergut in den Festigkeitsträger deutlich erschwert.

These slit-resistant conveyor belts have tension members made of EP fabric plies. The highly wear-resistant upper layer of the top cover is provided with a special steel cable transverse reinforcement that inhibits sitting by sharp materials or foreign bodies.



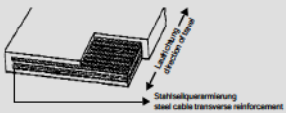
CONTIFLEX® RIP-PROTECT mit Stahlseilquerarmierung in der Tragseite with steel cable transverse reinforcement in the top cover

Bewährt im vielseitigen Einsatz

- Bauschuttrecycling
- Brecheranlagen ◦ Holzverarbeitung/Sägewerk
- Müllverwertung ◦ Recyclinganlagen
- Schrottverwertung ◦ Schotterindustrie

Tried and tested in various applications

- Demolition waste recycling
- Feeder for crushing machinery ◦ Woodworking/sawmill
- Household garbage processing ◦ Recycling plants
- Scrap material processing ◦ Grave/ballast industry

Technische Daten		Technical data	
Gurtyp Ab Lager lieferbar (Zwischenverkauf vorbehalten)	Belt type Available from stock (subject to prior sale)	CONTIFLEX® RIP-PROTECT EP 500/3	
			
Deckplattendicke	Cover thickness	mm	5S + 2
Deckplattentyp	Cover type	-	hochabriebfest highly wear-resistant
Gurtbreite	Belt width	mm	650/800/1000/1200
Gurtdicke ca.	Belt thickness approx.	mm	10
Gurtgewicht ca.	Belt weight approx.	kg/m ²	13,5
Nennfestigkeit	Nominal strength	N/mm	≥ 500
Zahl der Einlagen	Number of plies	-	3
Trommeldurchmesser (Antrieb)	Pulley diameter (Drive)	mm	≥ 400
(Umlenk)	(Tail pulley)	mm	≥ 315
Muldungsfähigkeit (3-teilig)	Troughability (3 part) max.	in °	25/30/35/40
Bezugsdehnung 10% der Bruchkraft	Reference elongation at 10% of breaking load	%	≤ 15
Länge der rechtwinkligen Gurtverbindung	Length of right-angled belt splice	mm	450

Weitere Gurtypen, Gurtbreiten und Sonderausführungen nennen wir Ihnen auf Anfrage. Bei großen Achsabständen und gleichzeitiger hoher Beanspruchung durch scharfkantiges Fördergut sind auch die Gurtypen CONTIFLEX® IW/TW/SW vorteilhaft einsetzbar. Unsere Spezialisten in der Anwendungstechnik beraten Sie gern.

Other belt types, belt widths and special designs are available on request. CONTIFLEX® IW/TW/SW belts are suitable for systems that have large centre distances and convey sharp-edged material. Our specialists in application engineering are pleased to advise you.

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