



// ONE BRAND // ONE SOURCE // ONE SYSTEM



# Conveyor Belting

Our complete range of Conveyor Belting products.

# Conveyor Belting

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**POWAPLY Multiply Fabric Belting** 6

Wear resistant & versatile.

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High quality & extremely durable.

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Extra strong fabric conveyor belting.

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The benchmark for wear resistance.

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Heat resistant HR GRADE.

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Oil resistant G GRADE.

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Fire resistant V GRADE.

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Specifically suited for bucket elevators.

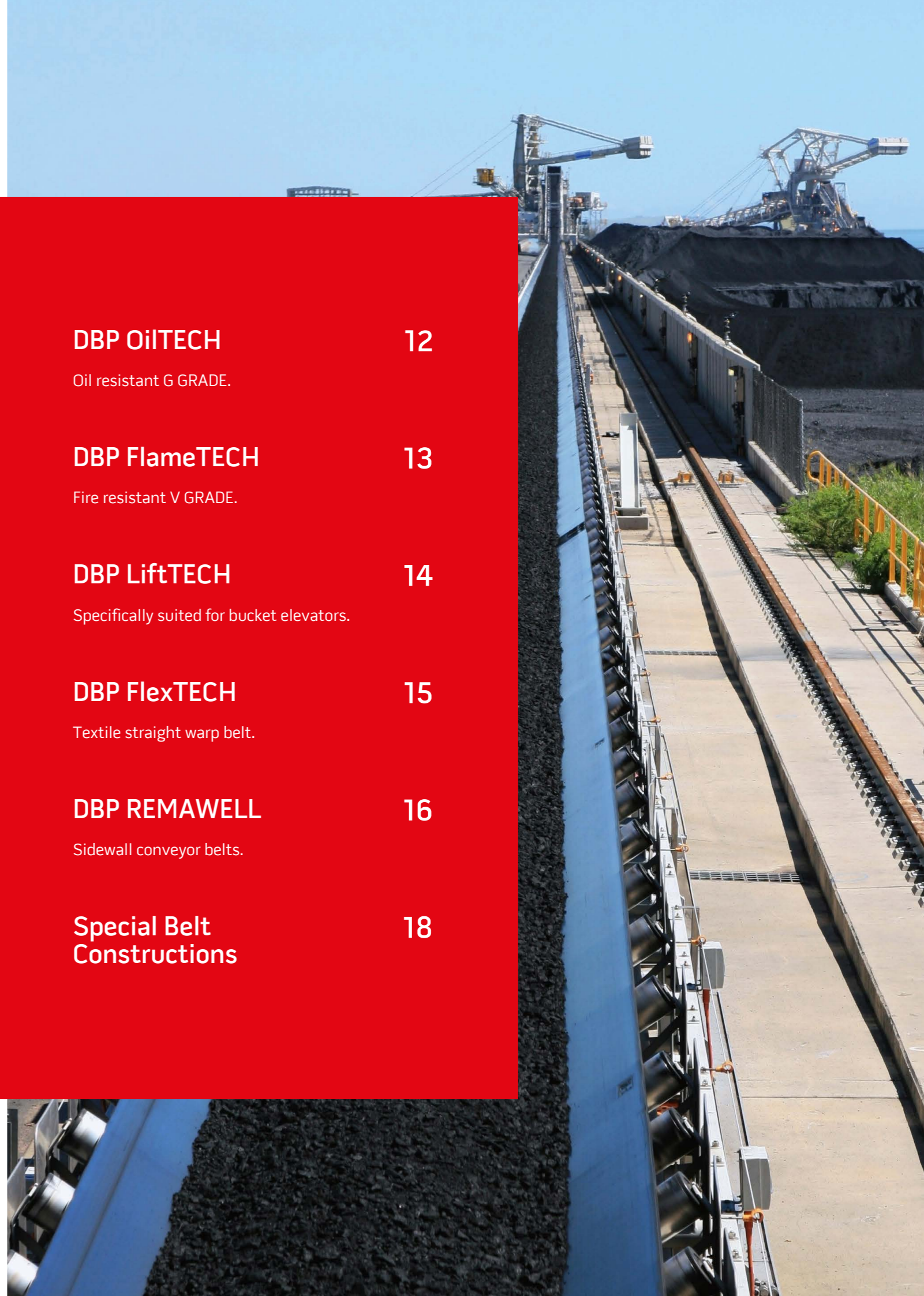
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REMA TIP TOP  
DBP Conveyor belting range

With the DBP (Dunlop Belting Products) portfolio, REMA TIP TOP offers a full range of high quality and innovative conveyor belting. If your requirement calls for a fabric, steel cord or special carcass, with or without breaker, we can supply the right product at the right time to the required place:

- Belt construction with fabric, steel cord or aramid carcass
- Solid woven and straight warp belts
- Vertical and incline belts
- Heat, oil and chemical resistant belts
- Flame-retardant and self-extinguishing belts for mining and tunneling
- Pipe belts
- High abrasion, /NO- and high impact-resistant rubber, PVC and PVG covers



Description	Properties	Carcass	Min. breaking strength	Cover	Further options
DBP WearTECH	Wear-resistant	EP	200 - 2500	AA* – W/D – X/H – Y	
		PP	800 - 2500		
		ST	500 - 5400		
DBP LavaTECH	Heat-resistant 150 - 220°	EP	315 - 2500	T1 - 150° / T2 - 220°	
		ST	500 - 5400		
DBP OilTECH	Oil and grease resistant	EP	200 - 2500	G/G+/G1	
		ST	500 - 5400		
DBP FlameTECH	DBP-LEVEL 1: flame-resistant according to ISO 340 DIN EN 12882 2A-2B	EP	315 - 2500	K/S/G1	DBP AntiripTECH DBP Self-AdjustTECH DBP CrossTECH
		ST	500 - 5400		
	DBP-LEVEL 2: flame-resistant / self-extinguishing according to DIN EN 12882 (surface)	EP	315 - 2500	Fire-resistant	
ST		500 - 5400			
DBP-LEVEL 3: flame-resistant / self-extinguishing according to DIN EN 14973 (underground)	EP	315 - 2500	Fire-resistant		
	ST	500 - 5400			
DBP ForceTECH	Fördergurte mit Aramidgewebe	D	400 - 3150	All categories	
DBP LiftTECH	ELEVATOR conveyor belts	EP	315 - 2500	All categories	
		ST	500 - 5400		
DBP FlowTECH	PIPE conveyor belts	EP	315 - 2500	All categories	
		ST	500 - 5400		
DBP SlideTECH	Sliding conveyor belt	EP	315 - 2500	All categories	
DBP FlexTECH	FLEX conveyor belts	EPP	400 - 2500	All categories	
DBP SolidTECH	SOLID WOVEN conveyor belts	EP/B/PB	630 - 3150	AA* – W/D – X/H – Y	
DBP ChevronTECH	Steep-incline belts	EP	400 - 1000	All categories	
DBP REMAWELL	Sidewall conveyor belts	EP	400 - 2000	All categories	
		ST	500 - 5400		

REMA TIP TOP  
DBP Conveyor belting range

Range of qualities

Cover	Cover classification		Temperature range °C			Polymer basis
	Abrasion < mm³	Elongation at break min. in %	Min. ambient temperature	Constant material temperature	Max. temporary material temperature	
AA*	130	400	-30	80	90	SBR
Y	150	400	-30	80	100	SBR
X/H	120	450	-40	80	90	NR
W/D	90	400	-30	80	90	NR/SBR
T1	150	400	-20	150	170	SBR
T2	150	290	-20	220	400	EPDM
G	150	350	-20	80	90	SBR/NBR
G+	150	350	-20	80	90	NBR
G1	170	450	-20	80	90	SBR/NBR
K/S	200	350	-20	80	90	SBR
VT/V	160	350	-20	80	90	CR
PVG SBR	90	400	-10	50	60	SBR
PVG C1**	120	400	0	50	60	CR
PVG C2**	160	400	0	50	60	CR

- The development and production of the products is based on the relevant European standards
- All listed conveyor belts are available in belt widths of 500 – 2000 / 2400 mm
- \* DBP highly wear-resistant cover quality
- \*\* PVG conveyor belts correspond to the safety class according to EN-ISO 14973

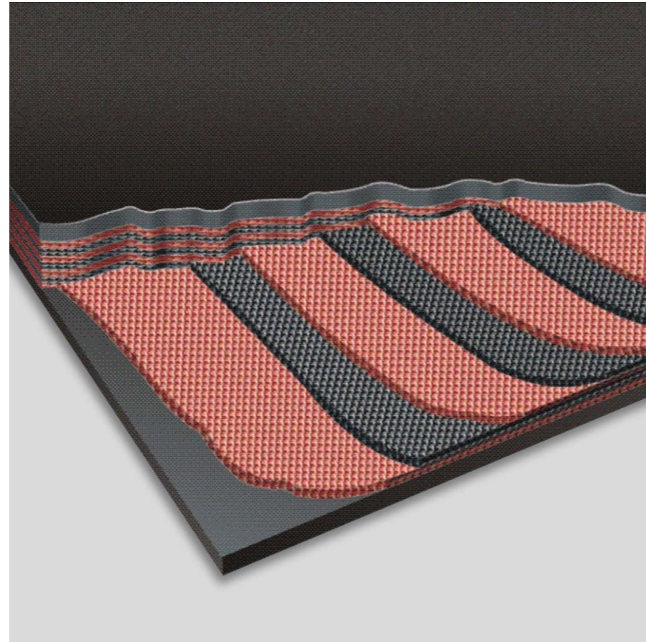
All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement. The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned. For special applications and operating conditions with regard to temperature, UV light, ozone, acids and alkaline solutions, dynamic and static forces, tensions, elongations and other influences, we recommend application-technical consultation.



**POWAPLY MULTIPLY FABRIC BELTING RANGE**  
Wear-resistant and versatile

DBP POWAPLY conveyor belting is an all synthetic multiply construction available in a very wide range of strengths and number of plies. High performance industrial polyester and polyamide yarns are woven together, then given a special treatment to ensure exceptional long lasting ability to bond to the interply rubber. The interply rubber is formulated to provide not only high adhesion to prevent separation even in the most arduous applications but also to impart exceptional impact absorbing properties.

Polyester warp yarns and polyamide weft in the traditional EP fabrics result in low elongation, exceptional fatigue and impact resistance and the ability of the belt to be joined by either vulcanised splice or mechanical fasteners. Breaking away from tradition, many of the belt fabrics are also available in high performance, economic all polyester (EE) construction. DBP POWAPLY can be offered with a wide range of rubber covers to suit a diverse range of applications from extreme abrasion, cutting and gouging to light duty conveying of non abrasive materials.



**Specifications**

Belt class	Maximum Tension (kN/m)	Property	Number of Plies				
			2	3	4	5	6
200	20	Mass (kg/m <sup>2</sup> )	2.5	-	-	-	-
		Thickness (mm)	1.8	-	-	-	-
250	25	Mass (kg/m <sup>2</sup> )	2.6	-	-	-	-
		Thickness (mm)	1.9	-	-	-	-
315	32	Mass (kg/m <sup>2</sup> )	2.7	3.7	-	-	-
		Thickness (mm)	2.2	2.9	-	-	-
400	40	Mass (kg/m <sup>2</sup> )	3.3	4.0	5.0	-	-
		Thickness (mm)	2.6	3.1	4.1	-	-
500	50	Mass (kg/m <sup>2</sup> )	3.4	4.1	5.3	6.3	-
		Thickness (mm)	2.5	3.6	4.3	5.2	-
630	63	Mass (kg/m <sup>2</sup> )	3.9	4.9	5.5	6.6	7.5
		Thickness (mm)	3.0	4.1	4.9	5.5	6.3
800	80	Mass (kg/m <sup>2</sup> )	4.7	5.1	6.6	6.9	7.9
		Thickness (mm)	3.9	4.0	5.7	6.2	6.7
1000	100	Mass (kg/m <sup>2</sup> )	6.1	5.9	6.8	8.2	8.2
		Thickness (mm)	5.1	4.7	5.5	7.2	7.6
1250	125	Mass (kg/m <sup>2</sup> )	-	7.0	7.9	8.5	10.2
		Thickness (mm)	-	5.9	6.3	7.0	8.5
1600	160	Mass (kg/m <sup>2</sup> )	-	-	7.9	9.9	11.8
		Thickness (mm)	-	-	6.3	8.0	9.7
2000	200	Mass (kg/m <sup>2</sup> )	-	-	9.4	11.7	14.1
		Thickness (mm)	-	-	7.9	9.9	11.9
2500	250	Mass (kg/m <sup>2</sup> )	-	-	12.3	15.4	16.1
		Thickness (mm)	-	-	10.6	13.4	12.9
3150	315	Mass (kg/m <sup>2</sup> )	-	-	-	-	18.4
		Thickness (mm)	-	-	-	-	16.1

**POWACORD STEEL CORD CONVEYOR BELTING RANGE**  
High quality and extremely durable

DBP POWACORD is a steel cord reinforced conveyor belt incorporating the most current technology, many components have taken years of refinement to attain this technological precision. Every belt is guaranteed to provide maximum performance and maximum life.

DBP POWACORD with galvanised steel cord strength carrying members embedded in a matrix of high performance rubber meets all demands for high strength, low elongation conveyor belting. The bonder rubber in the core is formulated to penetrate deep into the cords providing high cohesive and adhesive bond for long lasting protection and extreme joint efficiency. DBP POWACORD can be offered with a wide range of rubber covers to suit a diverse range of applications from extreme abrasion, cutting and gouging to less arduous conveying of non abrasive materials.



**Specifications**

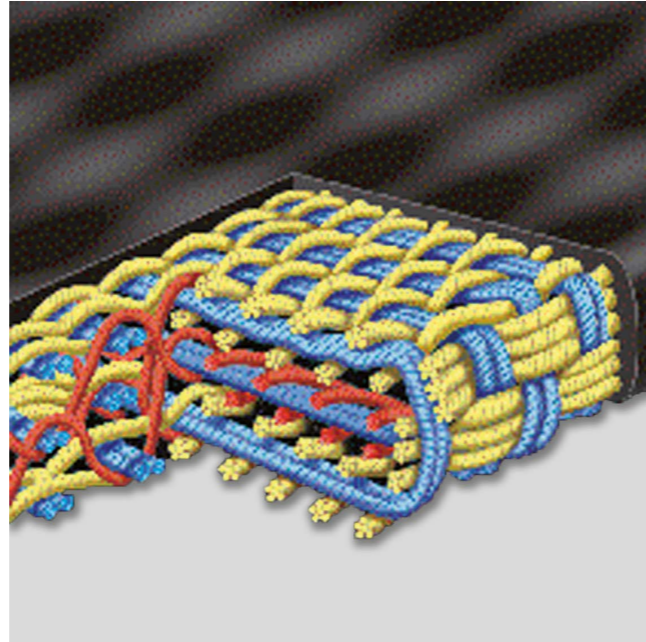
Belt class	Cord Diameter (mm)	Maximum Tension (kN/m)	Minimum cover thickness (mm)
ST500	3.0	62	3.5
ST630	3.0	80	3.5
ST800	3.7	100	4.0
ST1000	4.2	40	4.0
ST1250	4.9	188	4.0
ST1600	5.0	240	5.0
ST1800	5.9	270	5.0
ST2000	5.6	300	5.0
ST2500	5.6	375	5.0
ST3150	8.1	472	6.0
ST3500	8.6	525	6.0
ST4000	8.9	600	6.5
ST4500	9.7	675	6.5
ST5000	10.9	750	8.0
ST5400	11.3	810	8.0

POWASOL SOLID WOVEN CONVEYOR BELTING RANGE  
Extra-strong fabric conveyor belts

DBP POWASOL with SolidTECH technology is a solid woven construction conveyor belting having ultrafine polyester filaments combined with cotton yarn in the warp members and high strength polyester/cotton blend weft members.

The combination allows deep penetration of PVC into the carcass that ensures the belt will not burn, meeting the most stringent standards of fire safety. Also the design ensures a tough belt that has superior rip resistance, excellent fastener holding capability and good abrasion resistance. DBP POWASOL conveyor belting is offered with abrasion resistant synthetic rubber covers that are chemically cross-linked to the PVC impregnation to ensure many years of trouble free service.

The cover thickness can be varied according to customer requirements.



Specifications

Belt Class	Carcass Mass (kg/m <sup>2</sup> )	Carcass Thickness (mm)	Maximum operating tension (kN/m)	Belt Modulus (kN/m)	Minimum recommended pulley diameters (mm)		
					Head, Drive, Tripper	Tail, Take-up, HT Bend	LT Bend
630	10.5	6.2	63.0	3500	500	400	315
800	11.0	6.9	80.0	4440	500	400	315
1000	11.7	7.4	100.0	5550	630	500	400
1250	13.0	8.4	125.0	6900	800	630	500
1400	13.9	9.1	140.0	7750	800	630	500
1600	15.0	9.9	160.0	8890	1000	800	630
1400	18.0	12.4	200.0	11110	1000	800	630

\* Mass of each millimetre of cover (NBR-F) 1.32 kg/m<sup>2</sup>.  
To obtain the total belt mass per unit of length, add the carcass mass plus mass of each cover then multiply the result by the belt width in metres.

POWASOL SOLID WOVEN CONVEYOR BELTING RANGE  
Extra-strong fabric conveyor belts

Recommended maximum belt width (mm)  
for correct load support

Belt Class	Material classification LD - Lump size (mm) x Density (t/m <sup>3</sup> )			
	A LD 1 - 20	B LD 21 - 60	C LD 61 - 600	D LD >600
630	1400	1200	1000	800
800	1600	1400	1000	800
1000	1600	1400	1200	1000
1250	1800	1800	1600	1400
1400	1800	1800	1800	1800
1600	1800	1800	1800	1800
2000	1800	1800	1800	1800

Recommended minimum belt width (mm)  
for correct empty belt troughing

Belt Class	Trough angle (degree)			
	20	35	45	60
630	600	600	600	600
800	600	600	600	600
1000	600	800	800	800
1250	800	800	800	800
1400	800	800	800	1000
1600	800	800	800	1000
2000	1000	1000	1000	1000

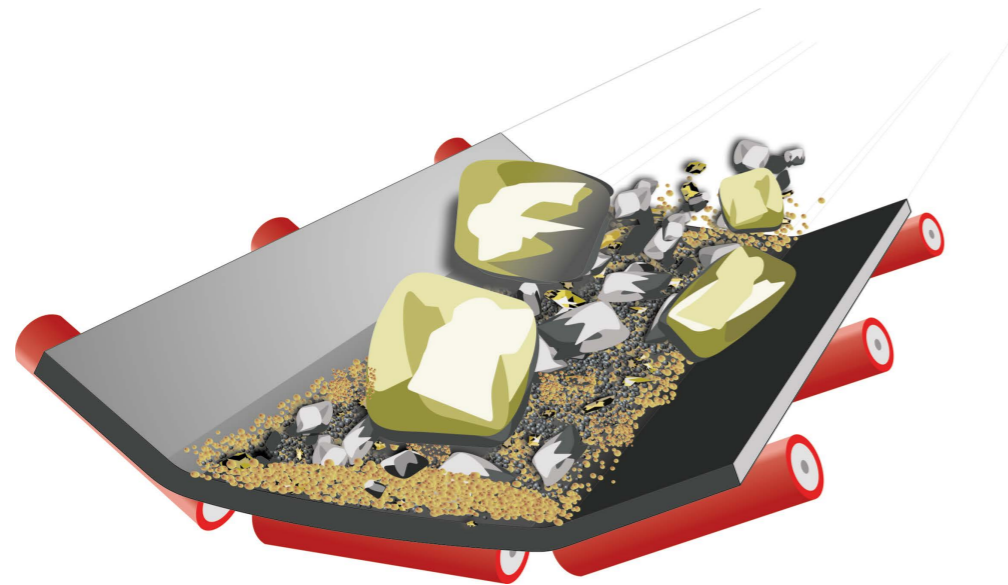
## DBP WEARTECH

### The conveyor belt benchmark for wear-resistance

The combination of tensile strength, abrasion resistance and elasticity of the conveyor cover are chosen to best suit the application in a range of cover types.

DBP covers are in a league of their own when it comes to matching the life to the application. The mechanism of wear to conveyor belts is highly complex. An infinite mix of product size, sharpness and shape that strikes the belt surface at many different velocities all play a role. Also affecting rate of wear are the operating conditions.

Developing belt conveyors that perform well in all these combinations can be a challenge without the huge database of knowledge gathered from continuous real time monitoring at a micro-level of the entire belt thickness profile. The BTM Belt Thickness Monitoring System, part of REMA MCube, is the first conveyor belt monitoring system to continuously and automatically monitor the thickness of the belt. Data captured by numerous units installed around the world is being used to monitor the performance of rubber compound. This information has led to the development of belt cover rubber compounds that uniquely fit the application.



#### Specifications

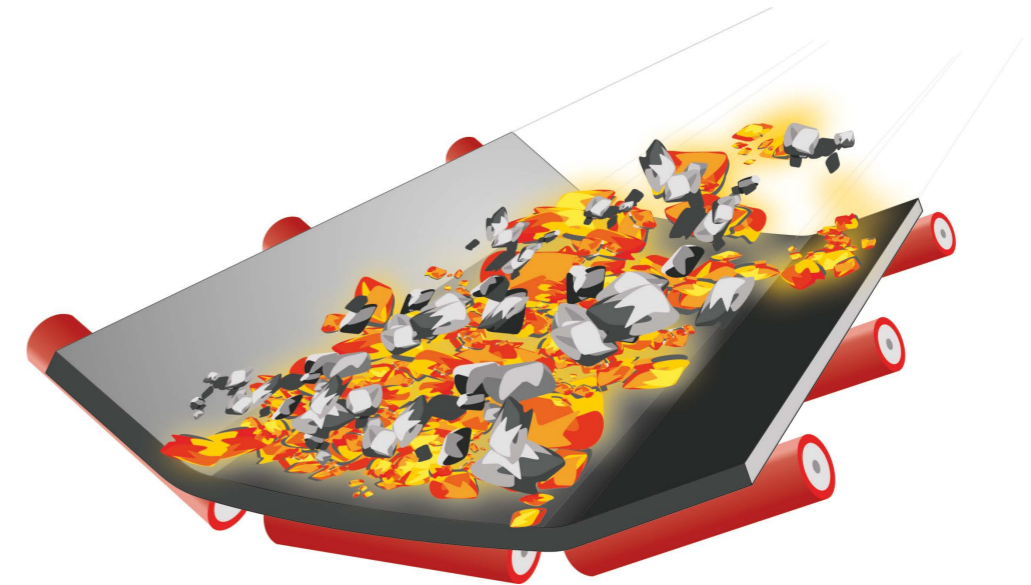
Cover	Cover classification		Temperature range °C			Polymer basis
	Abrasion < mm <sup>3</sup>	Elongation at break min. in %	Min. ambient temperature	Constant material temperature	Max. temporary material temperature	
AA*	130	400	-30	80	90	SBR
Y	150	400	-30	80	100	SBR
X/H	120	450	-40	80	90	NR
W/D	90	400	-30	80	90	NR/SBR

## DBP LAVATECH

### Heat-resistant HR GRADE

Our range of DBP LavaTECH is descriptive and includes the resistance to heat and heated material conveyed.

With all of this in mind we have developed and continue to develop and test our rubber covers so as to optimize heat requirement with optimal abrasion and tensile properties. DBP LavaTECH conveyor belting allows for permanent and intermittent temperatures from 100 to 400 degrees Celsius.



#### Specifications

Description	Properties	Carcass	Min. breaking strength	Cover
DBP LavaTECH	Heat-resistant 150 - 220°C	EP	315 - 2500	T1-150° / T2-220°
		ST	500 - 5400	

Cover	Cover classification		Temperature range °C			Polymer basis
	Abrasion < mm <sup>3</sup>	Elongation at break min. in %	Min. ambient temperature	Constant material temperature	Max. temporary material temperature	
T1	150	400	-20	150	170	SBR
T2	150	400	-20	220	400	EPDM

## DBP OILTECH

### Oil-resistant G grade

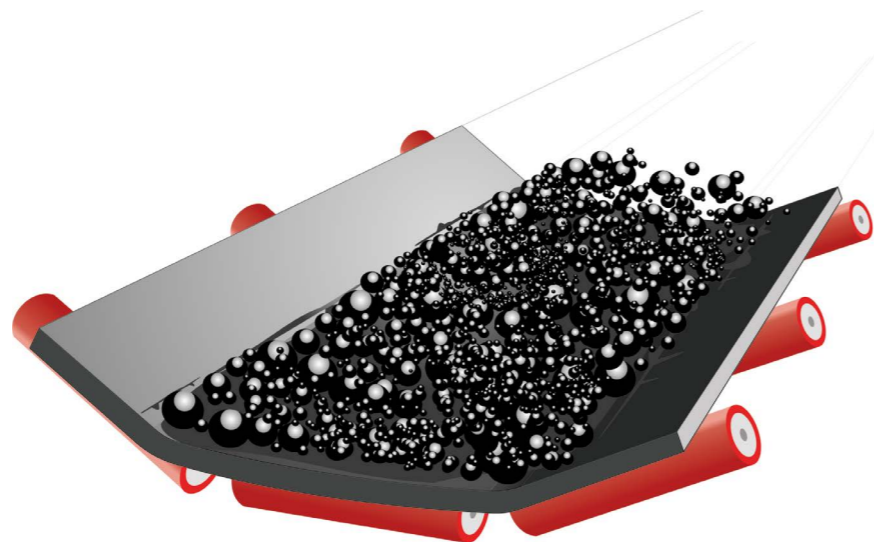
DBP OilTECH covers provide good tear, cut and abrasion resistance and also are resistant to swelling when caused by absorption of oils and grease.

The oil resistant cover is available in two grades, DBP OilTECH and DBP OilTECH+. They are used when the material transported contains oils such as fuel oil in coal or fertilizers, lubrication oils in metal recycling, foundries, steel processes, waste industries or in the case of special processes such as glass or chemical.

The presence of oil in the transported material can have detrimental effects on standard rubber covers:

- it will degrade the physical properties such as abrasion resistance, tensile strength and tear strength
- the belt covers will absorb the oil causing them to swell and lose adhesion with the carcass

The extent of degradation is dependant on the type of oil and the temperature. There is an exponential increase in rate of degradation and amount of swelling with respect to the increase in temperature.



Therefore, it is important to consider the operating temperature and types of oily substances when choosing the most suitable DBP OilTECH cover. Oil resistance of a belt cover is evaluated by measuring the swelling of the rubber after immersion in oil. For purposes of comparison specifications of oils used for the evaluation are standardised.

The two standard oils:

- IRM902, a medium aggressiveness oil
- IRM903, is an aggressive oil containing naphthenic, aromatic and aliphatic constituents

### Specifications

Cover Type	Characteristic	Cover Properties			Swelling Test	
		Tensile Strength (MPa)	Elongation @ Break (%)	Abrasion Loss (mm <sup>3</sup> )	% swell after immersion in IRM 302 for 28	% swell after immersion in IRM903 for 72h
DBP OilTECH G	Medium Oil resistance	16	400	150	15	
DBP OilTECH G+	Superior oil resistance	16	400	140		5
DBP OilTECH G1	Medium oil resistance and fire resistant according to DIN ISO 340	16	450	170	15	

## DBP FLAMETECH

### Fire retardent V grade

DBP FlameTECH conveyor belting has rubber covers that provide good tear, cut, impact and abrasion resistance and is also fire retardant.

The belt is available in a complete range of multiply strengths and also with steel cord reinforcement. Tests carried out on DBP FlameTECH conveyor belting for determining fire retarding properties.

- 1) Flame test - ISO 340:2013 test method
- 2) Electrical conductivity of the belt surface - ISO 284:2012 test method
- 3) Fire propagation test - EN 12881-1 test method



Safety level	Standard norm/tests	Belting name	Risk
Level 1	Hardly inflammable according to ISO 340 DIN EN 12882 2A-2B	DBP FlameTECH EP or ST Level 1	Prevention of the propagation of accidental fire from a minor fire source aboveground and the risk of explosion due to the accumulation of static electricity.
Level 1	Hardly inflammable according to ISO 340 DIN EN 12882 2A-2B	DBP FlameTECH EP or ST G1 - Level 1	Idem safety level 1 and additionally oil-resistant.
Level 2	DIN EN ISO 12882 according to customer specification	DBP FlameTECH EP or ST Level 2	Prevention of the propagation of accidental fire from an extensive fire source aboveground and the risk of explosion due to the accumulation of static electricity.
Level 3	DIN EN ISO 14973 according to customer specification	DBP FlameTECH EP or ST Level 3	Prevention of the propagation of accidental fire from an minor or extensive fire source underground, the risk of explosion due to the accumulation of static electricity and the risk of belt blockage.

### Specifications

Cover	Abrasion < mm <sup>3</sup>	Elongation at break min. in %	Min. ambient temperature	Constant material temperature	Max. temporary material temperature	Polymer basis
K/S	200	350	-20	80	90	SBR
VT or V	175	350	-20	80	90	CR

### Fire retarding properties

Flame test - ISO 340:2013	Electrical Conductivity ISO 284: 2012	Fire propagation - EN 12881 - 1 Method C
Total of 6 samples extinguish within 45 seconds Maximum duration of flame or glow for any single sample is 15 seconds	< 300 Megaohm	<p>a) the length of the test piece that remains undamaged across the whole width of the test piece shall be not less than 600 mm; or</p> <p>b) the maximum average temperature rise shall not exceed 140 °C, the length of belting consumed by mass shall not exceed 1250 mm and the length of the test piece that remains undamaged shall be not less than 50 mm across the whole width of the conveyor belt.</p>

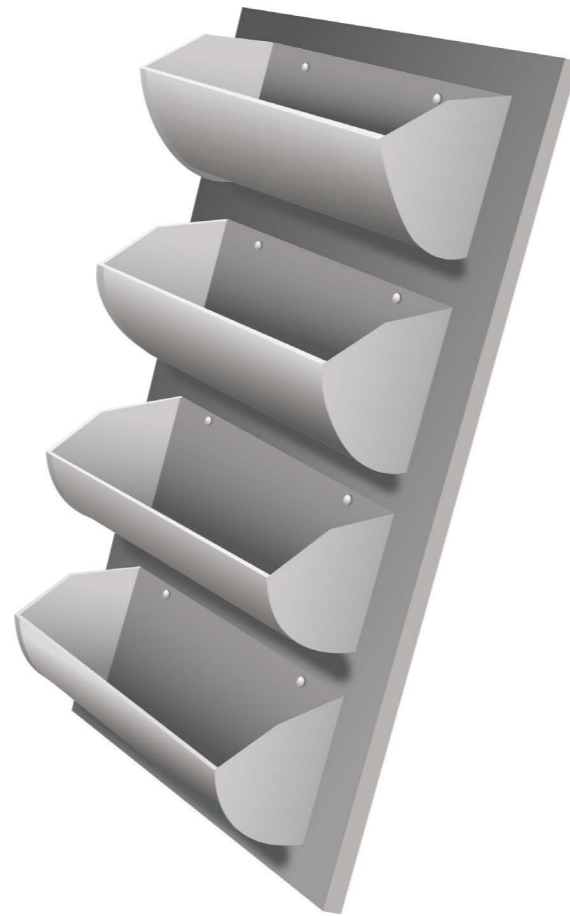
## DBP LIFTTECH

The cover quality especially suited for bucket elevators

The DBP LiftTECH range of belting is specifically suited for use in bucket elevators.

The tightly woven carcass is available in 4 and 5 ply constructions or as a solid woven carcass construction. The 4 and 5 ply DBP LiftTECH belts are offered with a very wide range of high performance rubber covers to suit any bucket elevator application that transports abrasive materials and/or hot materials.

DBP LiftTECH conveyor belts with a solid woven carcass construction have PVC impregnated carcass and Nitrile rubber covers. This alternative is suited to elevator buckets transporting grains, pea and duff coal, dry cement powder and similar products. For very high elevators where tensions are large, DBP LiftTECH ST is recommended. This high strength belt has galvanised steel cord reinforcement. The cords are spaced so that bolts holding the buckets align with the space between cords thereby ensuring that the bolts are securely retained for the maximum bucket stability.



### Specifications

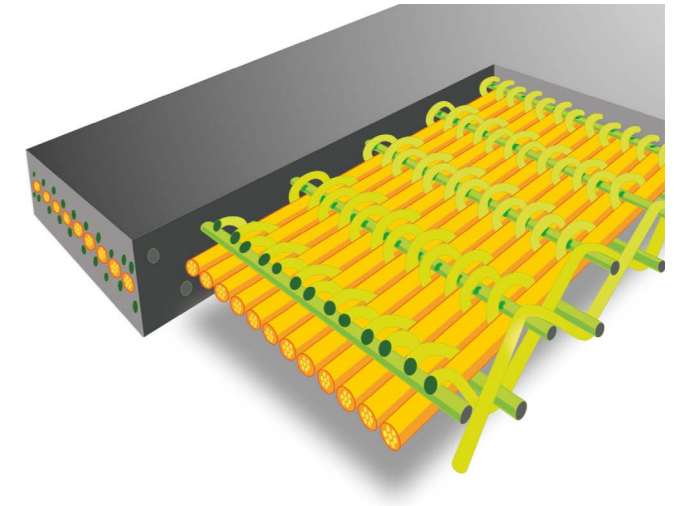
Belt class	Maximum Tension (kN/m)	Property	Number of Plies			Steel Cord Carcass	Solid Woven Carcass
			4	5	6		
500	50	Mass (kg/m <sup>2</sup> )	5.3	6.3	—	13.8	
		Thickness (mm)	4.3	5.2	—	3.6	
630	63	Mass (kg/m <sup>2</sup> )	5.3	6.6	7.5	14.3	10.5
		Thickness (mm)	4.3	5.5	6.3	3.6	6.2
800	80	Mass (kg/m <sup>2</sup> )	6.3	6.9	7.9	15.9	11.0
		Thickness (mm)	5.7	6.2	6.7	3.6	6.9
1000	100	Mass (kg/m <sup>2</sup> )	6.3	8.2	8.2	17.8	11.7
		Thickness (mm)	5.5	7.2	7.6	3.6	7.4
1250	125	Mass (kg/m <sup>2</sup> )	7.3	8.5	10.2	18.6	13.0
		Thickness (mm)	6.3	7.0	8.5	4.4	8.4
1600	160	Mass (kg/m <sup>2</sup> )				23.1	15.0
		Thickness (mm)				5.2	9.9
2000	200	Mass (kg/m <sup>2</sup> )				25.7	18.2
		Thickness (mm)				6.2	12.2
2500	250	Mass (kg/m <sup>2</sup> )				27.9	22.6
		Thickness (mm)				6.7	14.6

## DBP FLEXTTECH

Textile straight-warp belts from 400 N/mm in 1 ply to 2500 N/mm in 2 plies

DBP FlexTECH is a polyester straight warp belt composed of one or two plies protected on both top and bottom sides by weft lines in polyamide.

Due to the thin carcass, DBP FlexTECH can be used with smaller pulley diameters than textile plied or steelcord belts. Straight-warp conveyor belts are used on heavy duty conveyors where resistance to the effects of heavy impacts and resistance to tearing are important characteristics, typically seen in quarrying, open cast mining and steel industries or in applications where heavy-duty and yet narrow belts are required, such as in tunnelling. The carcass frame thus constructed is adhered RFL and may be coated of different types of rubber cover, anti-abrasive (X, Y, etc.), oil-resistant (G, G+), heat-resistant (T150°, T200°), etc.



### Specifications

Cover	Cover classification		Temperature range °C			Polymer basis
	Abrasion < mm <sup>3</sup>	Elongation at break min. in %	Min. ambient temperature	Constant material temperature	Max. temporary material temperature	
AA*	130	400	-30	80	90	SBR
Y	150	400	-30	80	100	SBR
X/H	120	450	-40	80	90	NR
W/D	90	400	-30	80	90	NR/SBR
T1	150	400	-20	150	170	SBR
T2	150	290	-20	220	400	EPDM
G	150	350	-20	80	90	SBR/NBR
G+	140	350	-20	80	90	NBR
G1	170	450	-20	80	90	SBR/NBR
K/S	200	350	-20	80	90	SBR
V/VT	160	350	-20	80	90	CR



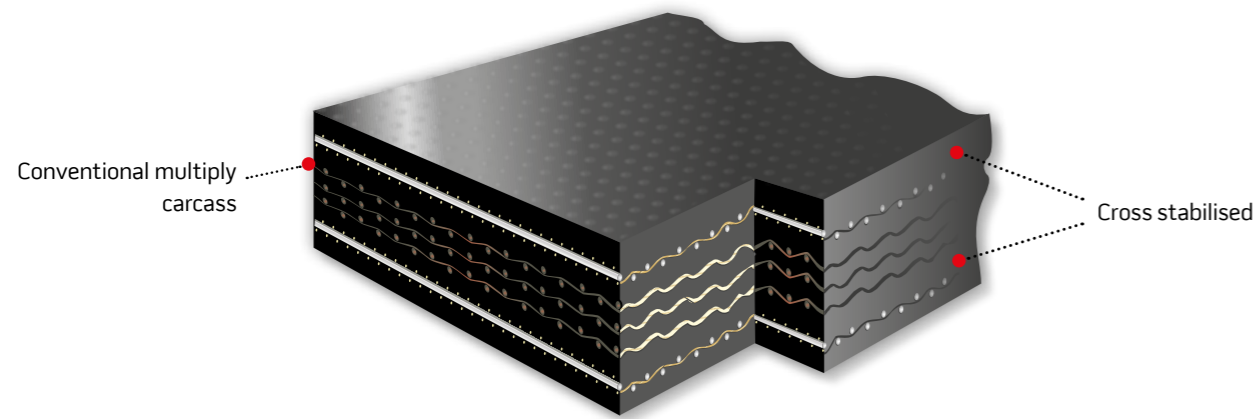
DBP REMAWELL  
Sidewall conveyor belts

DBP REMAWELL belts are mainly supported at the free edge for redirection by the deflection wheels and in the area of the stub rollers in the return strand. It is therefore especially important that the belt offers a high degree of lateral rigidity.

The REMAWELL base belt therefore contains cross stabilised plies in the top and bottom cover in addition to conventional multiply carcass. Their use ensures a high lateral rigidity of the sidewall belts and thus minimum lateral sagging when running around the deflection wheels or on the stub rollers.

Due to its wear resistant properties and high resistance against ozone, the rubber cover gives the greatest possible service life.

DBP REMAWELL belts are designed and customised individually for each application. The components needed to manufacture the DBP RemaWELL belts are available ex-warehouse in many different sizes.



Specifications

Belt type	Nominal tensile strength N/mm	No. of cross rigid plies	No. of reinforcement plies	Standard cover thickness* mm/mm	Belt thickness mm	Max available widths mm
XE 315/2+2	315	2	2	3/2	11.4	-25°C - +80°C
XE 500/3+2	500	2	3	4/2	12.8	-25°C - +80°C
XE 630/4+2	630	2	4	4/2	15.2	-25°C - +80°C
XE 800/5+2	800	2	5	5/3	17.7	-25°C - +80°C

Other belt types and cover grades on request.

DBP REMAWELL  
Sidewall conveyor belts

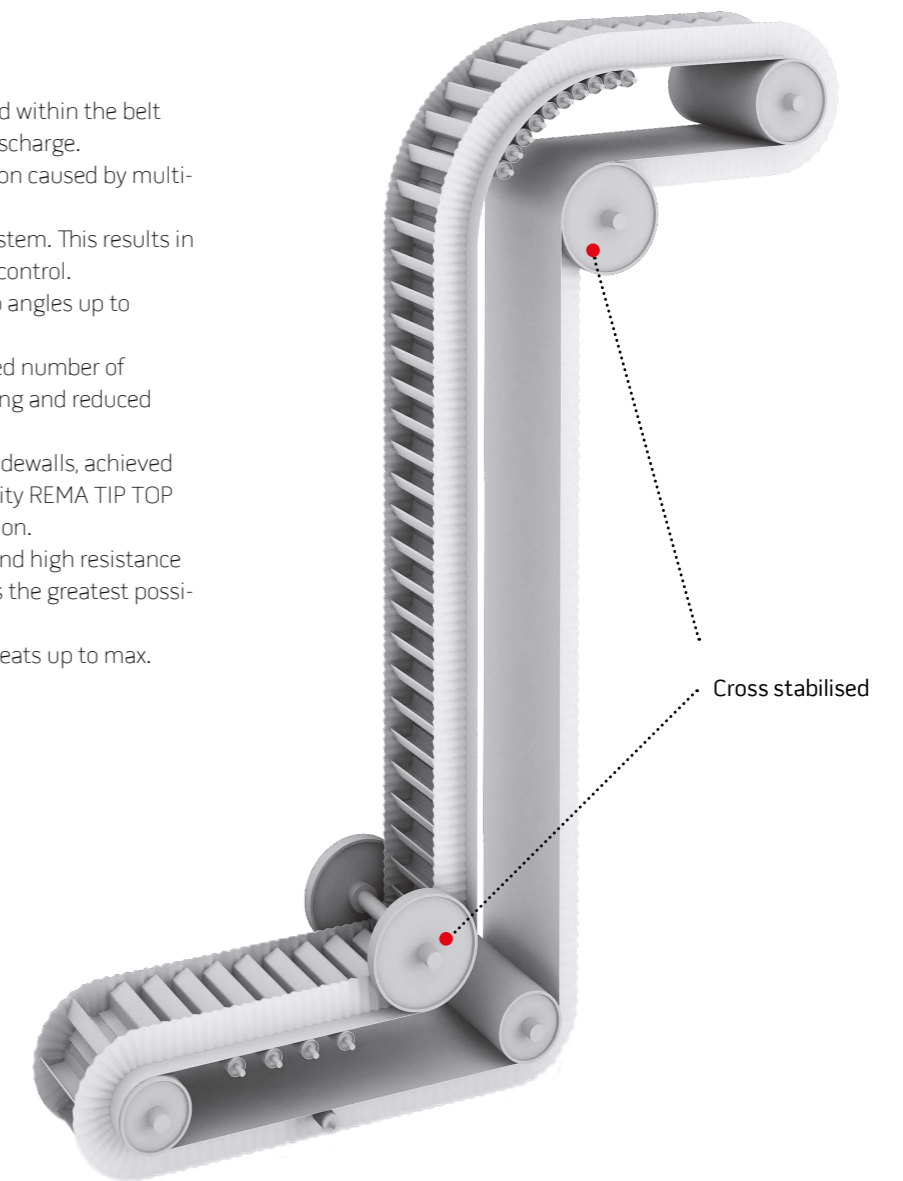
REMA TIP TOP has further extended its comprehensive portfolio for industrial applications and now offers both the design and production of DBP REMAWELL sidewall conveyor belts from a single source.

DBP REMAWELL special conveyor belts permit the steeply inclined or vertical transport of all kinds of bulk material. The components are: the base belt, sidewalls and cleats, which define a constant transport volume and thus ensure a reliable transport of material even if the conveyor routing is skewed.

Order-based design and manufacture, together with the REMA TIP TOP worldwide service network, forms the basis of professional original manufacturer support and includes all aspects of maintenance and overhaul services through to replacement of complete belts.

Benefits

- Once loaded the material is contained within the belt from the feed point right up to the discharge. This results in less product degradation caused by multiple transfer stations.
- There are no transfer points in the system. This results in a reduction of spillage and also dust control.
- The ability to convey through steep angles up to 90° means high utilisation of space.
- With vertical applications, the reduced number of moving parts results in quieter running and reduced maintenance requirements.
- High adhesion values of cleats and sidewalls, achieved through cold bonding with high-quality REMA TIP TOP bonding system or by hot vulcanization.
- Due to its wear resistant properties and high resistance against ozone, the rubber cover gives the greatest possible service life.
- Sidewalls up to max. 400 mm and cleats up to max. 360 mm available upon request.



**DBP ChevronTECH**

A variety of chevron patterns are moulded into the top cover to allow conveying at an angle in the range from 16° to 35°.

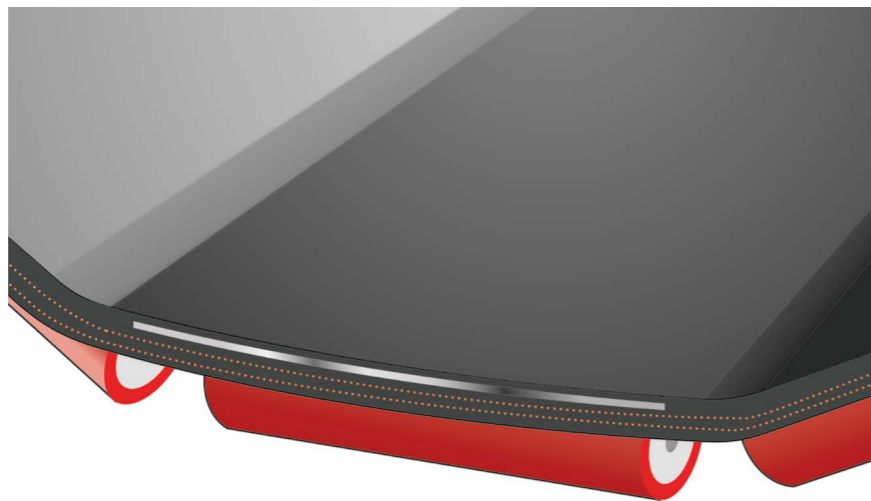


**DBP Self-AdjustTECH**

DBP Self-AdjustTECH is a belt construction used to ensure proper centring of the troughed belt.

In many instances belt tracking misalignment occurs and this invariably leads to belt edge damage, material spillage and damage to the conveyor structure.

These special belts have an additional ply of stiffened fabric extended across the centre third. A mistracking force is opposed by the correcting force as the stiff upper ply moves away from the flat centre area of the trough.



## LEGAL NOTICE

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All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement. The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned. For special applications and operating conditions with regard to temperature, UV light, ozone, acids and alkaline solutions, dynamic and static forces, tensions, elongations and other influences, contact your local REMA TIP TOP distributor for technical advice.

Operating and working instructions, product information and general instructions on the vulcanization properties of natural and synthetic rubber should be followed carefully. The mechanical and physical values presented for our products only apply to the material listed (without bonding layer and without fabric) based on the accompanying inspections for approval; these represent statistical product data, but not guaranteed product properties. Detailed technical data sheets for each single product are available upon request. The weight indications (kg/m<sup>2</sup>, kg/m, etc.) solely represent statistical values and are not necessarily identical to the actual weights. The weights indicated are merely guidelines for the handling, transport and application of our products. The dimension tolerances are based on part 5 of DIN 7715, classification P3 (admissible dimension tolerances for sheets) and DIN ISO 3302-1, classification M4 (molded parts made of soft-rubber). Other tolerances of specific products for special applications are subject to a mutual agreement and must be stipulated in a special contract. Products containing hazardous substances are labeled in accordance with the regulations (EG) No. 1907/2006 for the


classification, packaging and labeling of hazardous materials and preparations.

In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

Products printed in bold are normally available from stock.

# Talk to our team today

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