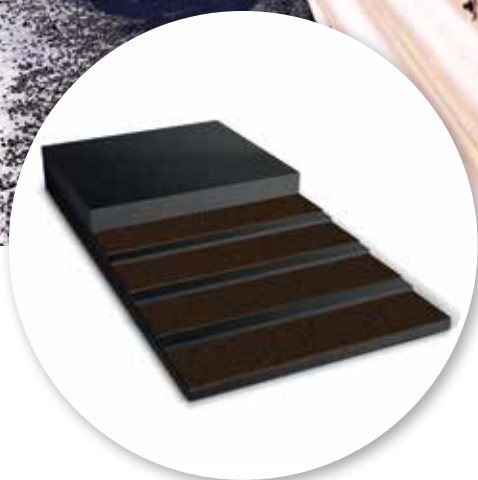


MULTITRANS™

MULTI-PURPOSE TEXTILE BELT

PRODUCT SHEET



Multitrans™ conveyor belts are widely used by the mining and processing industries for transporting bulk or lumpy materials such as aggregates, sand, clinker, ore, chemicals, coke, crops, construction materials and much more.

CONCEPT

Multitrans is a textile belt construction consisting of two to six EP or PP fabric plies (EP – polyester warp and polyamide weft or PP – polyamide in weft and warp). Multitrans can be supplied either with cut or moulded edges.

PRODUCT FEATURES

Multitrans conveyor belts can be produced in multiple nominal belt strength classes, guaranteeing high longitudinal and transverse breaking strength while providing transversal flexibility for excellent troughing and ply adhesion.

Multitrans can be combined with any type of cover grade to make it a perfect match to almost any application. This allows Multitrans to convey basically any type of product in any environment, from fine powders to large lumps, from dry to greasy materials, from extremely cold to very hot conditions.

HIGHLIGHTS

- Textile belt construction
- Excellent lateral flexibility
- High longitudinal and transversal breaking strength
- Belt widths from 500 to 2600 mm
- Nominal belt strengths from 250 to 3500 N/mm
- Widely used by mining and processing industries
- Transport of bulk or lumpy materials

APPLICATIONS



Open-pit and underground mining
Lignite and hard rock mining



Cement industry



Steel industry



Aggregates
Grain and sugar industries
Salt industry
Mineral processing plants



Chemical industry and fertilisers
Packing industry
Paper and wood industries
Port operations
Power and heating plants
Recycling industry

COVERS

- Transdura (anti-abrasive)
- Transflam (flame retardant)
- Transoil (oil resistant)
- Transtherm (heat resistant)
- Transcold (cold resistant)





TECHNICAL INFORMATION

Multitrans™ consists of two to six EP or PP fabric plies (EP – polyester warp and polyamide weft or PP – polyamide in weft and warp). Multitrans fulfils almost all relevant national and international conveyor belt standards.

EP belts (polyester warp/polyamide weft):

- Low elongation
- Short take-up lengths
- Full resistance to mildew, moisture and rotting
- Good flexibility and troughability

PP belts (polyamide warp/polyamide weft):

- Excellent elasticity
- High impact resistance
- Full resistance to mildew, moisture and rotting
- Good flexibility and troughability



DATA

Multitrans standard range (other types, strengths and dimensions are available on request):

Belt width: 500 mm to 2600 mm

Nominal belt strength: 250 N/mm to 3500 N/mm

Number of plies	Nominal belt strength [N/mm]												
	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	3500
2	X	X	X	-	-	-	-	-	-	-	-	-	-
3	-	-	X	X	X	X	X	X	-	-	-	-	-
4	-	-	-	X	X	X	X	X	X	X	X	-	-
5	-	-	-	-	-	X	X	X	X	X	X	X	X