

Areas of Usage

Such type of these belts are usually used in crusher sites, sandpits, certain parts of cement factories, port loading and unloading, certain parts of power plants, road constructions, some parts of coal mines, certain units of iron and steel factories, factories processing agricultural products, sugar factories, and stone and lime quarries

Specifications

- Materials produced with combination of NR/SBR/BR rubbers.
- Used in conveying abrasive and coarse-grained materials.
- Impact-resistant.
- Our belts produced regularly for operating at continuous temperatures from -40°C to +80°C can be produced for operating at temperatures from -40°C to +120°C either.
- Resistant to ozone and oxygen.
- Has electrostatic conductivity according to TS EN 12882, DIN 22104 and DIN EN ISO 284 standards.
Resistance $\leq 300M\Omega$
- Produced according to DIN 22101 and TS EN ISO 14890 norms.

CLASS CODING TS EN ISO 14890				H	D	L
DESCRIPTION				Highly resistant to tensile, tear, impact and deformation, very good abrasion resistance	Highly resistant to abrasion, good resistance to tensile, tear, impact and deformation	Good resistance to abrasion and tensile
TENSILE STRENGTH	N/mm ²	(min)	ISO 37	24	18	15
ELONGATION AT BREAK	%	(min)	ISO 37	450	400	350
	mm ³	(max)	ISO 4649-A	120	100	

CLASS CODING DIN 22101				X	W	Y	Z
DESCRIPTION				Highly resistant to tensile, tear, impact and deformation, very good abrasion resistance	Highly resistant to abrasion, good resistance to tensile, tear, impact and deformation	Highly resistant to abrasion, good tensile resistance	Medium resistant to abrasion, and tensile
TENSILE STRENGTH	N/mm ²	(min)	ISO 37	25	18	20	15
ELONGATION AT BREAK	%	(min)	ISO 37	450	400	400	350
	mm ³	(max)	ISO 4649-A	120	90	150	