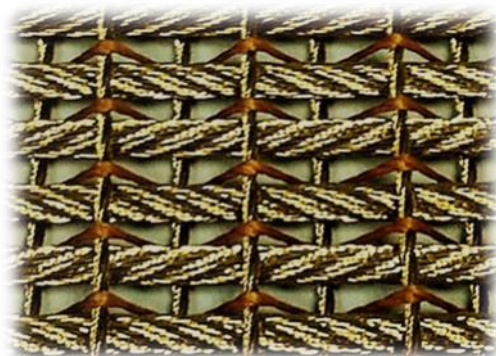


IW Conveyor Belt

IW/SW conveyor belt is constructed from high quality woven steel cord fabric with steel cord in longitudinal and transversal direction fixed together in 1 ply as carcass. The IW carcass has a single transversal layer of steel cords on top of the longitudinal steel cords, whereas the SW has two transversal layers of steel cords situated at both sides of the longitudinal steel cords. They can be used for universal application because they delivers trough ability with a high impact resistance.



Application:

- ※ Coal Mine, Mining Field, Steel Plant, Cement, Wharf, Quarry, Power Station, Chemical Industrial, etc.
- ※ **IW Conveyor Belt:** specially designed for solid material transportation and long-distance conveying system.
- ※ **SW Conveyor Belt:** particularly suitable for elevator belts, loading conveyors, various steel plant, etc.

Advantages: High impact and tear resistance, Low elongation, Small pulley diameter.

Technical Indexes – Main Type

No.	Project content	unit	IW Strength Serial							
			350	500	630	800	1000	1250	1400	1600
1	Warp strength	N/mm	90		125		175			
2	Weft strength	N/mm	90		125		175			
3	Mass	Kg/m ²	1.85	2.45	2.95	4.15	5.00	6.35	7.05	7.90
4	Mesh thickness	mm	3.2		4.5		6.0			
5	Warp cords	Structure	4x7x0.25 E		4x7x0.35 E		4x(0.50+6x0.44) E			
		Dia.	2.00		2.85		3.90			
		Break load min.	3075		5600		9600			
6	Weft cords	Structure	3x7x0.22 HE		4x(0.28+6x0.25) HE		4x7x0.30 HE			
		Dia.	1.52		2.10		2.40			
		Break load min.	1720		2900		3775			

No.	Project content	unit	SW-HE Strength Serial									
			350	500	630	800	1000	1250	1400	1600	1800	2000
1	Warp strength	N/mm	125		175		200					
2	Weft strength	N/mm	125		175		200					
3	Mass	Kg/m ²	2.00	2.60	3.15	4.10	4.95	6.30	7.00	7.85	8.70	9.25
4	Mesh thickness	mm	4.7		5.4		7.1					
5	Warp cords	Structure	4x7x0.25 E		4x7x0.35 E		4x(0.50+6x0.44) E					
		Dia.	2.00		2.85		3.90					
		Break load min.	3075		5600		9600					
6	Weft cords	Structure	3x7x0.22 HE		4x(0.28+6x0.25) HE		4x7x0.30 HE					
		Dia.	1.52		2.10		2.40					
		Break load min.	1720		2900		3775					