

Avalani Enterprise

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Sumoflex

Steel Cord Belt



Advantage: Strong tensile strength, long-life, little elongation, easy to trough, anti-bent, suitable for long distance, heavy load and high-speed conveying materials.
 Use: Conveying materials in coal, mine, harbour, metallurgy, power station, chemical etc. field.
 Type: (1) Conventional, Fire-resistant, Cold-resistant, Abrasion-resistant, Heat-resistant, Acid/alkali-resistant etc. (Referring rubber cover) (2) General structure, Cross rigid structure, Anti-tearing

Processing Data for ST Steel Cord Conveyor Belt

Reference Data	ST630	ST800	ST1000	ST1250	ST1600	ST2000	ST2500	ST3150	ST3500	ST400	ST4500	ST5000	ST5400	ST6300	
Elongation Tensile Strength	630	800	1000	1250	1600	2000	2500	3150	3500	4000	4500	5000	5400	6300	
Max Diameter of Cord	3.0	3.5	4.0	4.5	5.0	6.0	7.5	8.1	8.6	8.9/9.1	9.7	10.9	11.3	12.3	
Pitch of Cord	10	10	12	12	12	12	15	15	15	15/17	16	17	17	18	
Top Rubber Cover Thickness	5	5	6	6	6	8	8	8	8	8/8	8	8.5	9	10	
Bottom Rubber Cover Thickness	5	5	6	6	6	6	6	8	8	8/8	8	8.5	9	10	
Reference Weight	18	19.5	21.5	22.2	26.1	33.1	35.3	41.1	45	45/45	51	59	62	65	
Width	Cord Number														
800	75	75	63	63	63	63	50	50	50						
1000	95	95	79	79	79	79	64	64	64	64/65	59	55	55	54	
1200	113	113	94	94	94	94	76	76	77	77/88	71	66	66	63	
1400	133	133	111	111	111	111	89	88/9	90	90/79	84	78	78	74	
1600	151	151	126	126	126	126	101	101	104	104/91	96	90	90	85	
1800		171	143	143	143	143	114	114	117	117/103	109	102	102	96	
2000			159	159	159	159	128	128	130	130/114	121	113	113	107	
2200							176	141	141	144	144/125	134	125	125	118
2400							193	155	155	157	157/137	146	137	137	129
2600							209	168	168	170	170/14	159	149	149	140
2800										184	184/160	171	161	161	151

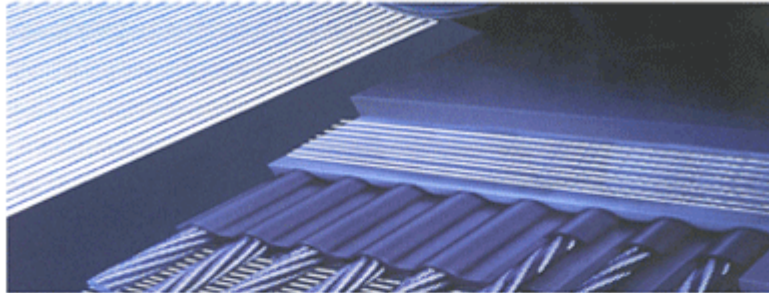
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Technical Data for Gx Steel Cord Conveyor Belt

Reference Data	GX6300	GX800	GX1000	GX1250	GX1600	GX2000	GX2500	GX3000	GX3500	GX4000	GX4500	GX5000	GX5500	GX6000
	6+7+6	6+7+6	6+7+6	6+7+6	7+9+7	7+9+7	8+11+8	8+12+8	8+12+8	8+13+8	8+14+8	8+14+8	8+16+8	8+16+8
Elongation Tensile Strength	630	800	1000	1250	1600	2000	2500	3000	3500	4000	4500	5000	5500	6000
Max Diameter of Cord	4.5	4.5	4.5	4.5	6.0	6.0	7.2	8.3	8.7	9.1	9.7	10.9	11.3	12.3
Pitch of Cord	20	17	13.5	11	20	16	17	18	18	17	16	17	17	18
Thickness	19	19	19	19	23	23	27	28	28	29	30	30	32	32
Reference Weight	23.9	21.3	25	25.7	32.2	33.7	40.2	41.9	43.6	46.6	49.8	51.8	55.9	57.9
Width	Cord Number													
800	38	45	56	69	38	47	44	43						
1000	48	56	70	87	48	60	56	53	53	56	60	56	56	54
1200		68	86	104	58	72	68	64	64	68	72	68	68	63
1400			100	122	66	84	78	74	74	79	84	79	79	74
1600			116	140	76	95	90	86	85	90	96	91	91	85
1800			127	157	86	108	102	96	96	101	107	103	103	96
2000			142	173	96	120	113	107	107	113	120	114	114	107
2200						132	125	118	118	125	133	125	125	118
2400						146	117	129	129	137	146	137	137	129
2600						158	148	140	140	148	158	148	148	140
2800						170	160	151	151	160	170	160	160	151

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