

General Purpose, Interwoven Single Ply Carcass

Durability and versatility at an economical price

- High molecular PVC formula provides durability, versatility and value in the interwoven family of belts
- The fusion and high impregnation of this unique interwoven carcass offers superior fastener retention, tear resistance and low stretch qualities for general conveying
- Products work well in package handling and distribution centers

Smooth Cover Illustration

Description	Plies	Working Tension		Approx. OAG		Weight		COF (approx.)	Pulley Dia.		Temp.	
		PIW*	KN/m	in.	mm	Lbs./Sq.ft.	Kg/Sq.m		In.	mm	°F	°C
PVC 100S1 FBb	1	100	18	0.100	2.5	0.58	2.8	0.25	1.5	38	20-180	-7-82
PVC 100S1 CBb	1	100	18	0.110	2.8	0.64	3.1	0.25	1.5	38	20-180	-7-82
PVC 100S1 CFb	1	100	18	0.110	2.8	0.66	3.2	0.30	1.5	38	20-180	-7-82
PVC 120S1 FBb	1	120	21	0.105	2.7	0.60	2.9	0.25	2.0	51	20-180	-7-82
PVC 120S1 CBb	1	120	21	0.135	3.4	0.80	3.9	0.25	2.0	51	20-180	-7-82
PVC 120S1 CFb	1	120	21	0.135	3.4	0.83	4.0	0.30	2.0	51	20-180	-7-82
PVC 150S1 FBb	1	150	26	0.115	2.9	0.68	3.3	0.25	2.5	64	20-180	-7-82
PVC 150S1 CBb	1	150	26	0.165	4.2	0.96	4.6	0.25	2.5	64	20-180	-7-82
PVC 150S1 CFb	1	150	26	0.165	4.2	0.99	4.8	0.30	2.5	64	20-180	-7-82
PVC 150S1 CNb	1	150	26	0.180	4.6	1.11	5.4	0.50	2.5	64	20-180	-7-82
PVC 200S1 FBb	1	200	35	0.170	4.3	0.91	4.4	0.25	4.0	102	20-180	-7-82
PVC 200S1 CBb	1	200	35	0.205	5.2	1.15	5.6	0.25	4.0	102	20-180	-7-82
PVC 200S1 CFb	1	200	35	0.205	5.2	1.18	5.7	0.30	4.0	102	20-180	-7-82
PVC 200S1 CNb	1	200	35	0.230	5.8	1.30	6.3	0.50	4.0	102	-20-180	-29-82

*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PVC 100S1 FBb	Finger, Skived Bias, Mechanical Fasteners	36 or UCM36	7	62
PVC 100S1 CBb	Finger, Skived Bias, Mechanical Fasteners	36 or UCM36	7	62
PVC 100S1 CFb	Finger, Skived Bias, Mechanical Fasteners	36 or UCM36	7	62
PVC 120S1 FBb	Finger, Skived Bias, Mechanical Fasteners	36 or UCM36	7	62
PVC 120S1 CBb	Finger, Skived Bias, Mechanical Fasteners	1 or UX1	7	125
PVC 120S1 CFb	Finger, Skived Bias, Mechanical Fasteners	1 or UX1	7	125
PVC 150S1 FBb	Finger, Skived Bias, Mechanical Fasteners	36 or UCM36	7	62
PVC 150S1 CBb	Finger, Skived Bias, Mechanical Fasteners	2 or U2	20	125
PVC 150S1 CFb	Finger, Skived Bias, Mechanical Fasteners	2 or U2	20	125
PVC 150S1 CNb	Finger, Skived Bias, Mechanical Fasteners	2 or U2	20	125