

Z-Belt,TM PVGTM Compound, Multi-Plied Spun Polyester and Interwoven



Z-Belt Mini

For the highest returns on product flow

- Exclusive Z-Belt profile features a unique continuous design:
 - carries up to 30% more product in most cases
 - reduces noise level and vibration on return side idlers
 - provides better drainage when transporting wet materials
- PVG Compound provides:
 - moderate oil resistance
 - excellent slider abrasion resistance
 - low temperature to -20°F, intermittent
- Available in two carcass constructions
- Multi-Plied Spun Polyester Carcass with HPCTM technology increases strength and durability:
 - superior tracking in both directions
 - resistance to edge wear, wicking and curling
 - flexibility over small pulleys
 - Thermo-FloTM splicing capabilities
- Interwoven carcass is ideal for general conveying:
 - fusion and high impregnation provides superior fastener retention, tear resistance and low stretch qualities

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
PVG 150H2 ZBb-1	2	150	26	0.245	6.2	1.07	5.2	0.25	4.0	102	-20-180	-29-82
PVG 150H2 ZFb-1	2	150	26	0.245	6.2	1.08	5.2	0.30	4.0	102	-20-180	-29-82
PVG 220S2 ZNb-2	2	220	39	0.465	11.8	1.92	9.3	0.50	8.0	203	-20-180	-29-82
PVG 120S1 ZBb-1	1	120	21	0.245	6.2	1.00	4.8	0.25	3.0	76	-20-180	-29-82

*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PVG 150H2 ZBb-1	Finger-over-finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1SP or UX1SP	7	125
PVG 150H2 ZFb-1	Finger-over-finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	1SP or UX1SP	7	125
PVG 220S2 ZNb-2	Finger-over-finger, Finger, Bias Stepped, Skived Bias, Mechanical Fasteners	N/A	25	N/A
PVG 120S1 ZBb-1	Finger, Skived Bias, Mechanical Fasteners	1SP or UX1SP	7	125