

# PVGE™ Compound, Interwoven Carcass, Grain Elevators

Engineered for peak performance

- PVGE Compound is specially designed for agricultural use:
  - moderate oil resistance
  - excellent slider abrasion resistance
  - static dissipative, meeting OSHA requirements of 300 megohms or less (with cover on both sides)
  - fire retardant, meeting MSHA test 30-18.65
  - low temperature to -20°F, intermittent
  - good wear characteristics
- Interwoven carcass is ideal for grain handling:
  - designed for use in bucket elevators
  - fusion and high impregnation provides superior fastener retention, tear resistance and low stretch qualities

Description	Plies	Max Bucket Projection	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
PVGE 200S1 CNb	1	6"	200	35	0.230	5.8	1.51	7.3	0.50	4.0	102	-20-180	-29-82
PVGE 250S1 CNb	1	6"	250	44	0.250	6.4	1.64	7.9	0.50	6.0	152	-20-180	-29-82
PVGE 350S1 CMB	1	7"	350	61	0.295	7.5	1.84	8.9	0.50	8.0	203	-20-180	-29-82
PVGE 450S1 CMB	1	8"	450	79	0.350	8.9	2.20	10.6	0.50	10.0	254	-20-180	-29-82

\*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
PVG 200S1 CNb	Butt Strap, Overlap, Oilwell	N/A	N/A	N/A
PVG 250S1 CNb	Butt Strap, Overlap, Oilwell	N/A	N/A	N/A
PVG 350S1 CMB	Butt Strap, Overlap, Oilwell	N/A	N/A	N/A
PVG 450S1 CMB	Butt Strap, Overlap, Oilwell	N/A	N/A	N/A

\*\* Fastener manufacturer should be consulted to review specific belt and application information