

# POR™ Compound, Chevron Profile, Interwoven Carcass

For value that rides the inclines

- **POR Compound:**
  - FDA/USDA compliant
  - an excellent value in a variety of food processing applications
  - good resistance to animal fats, vegetable and mineral oils
- **Chevron Top Cover Profile:**
  - improved gripping for incline service
  - reduces carry-back of fine materials
  - easy to clean
  - drains exceptionally well
- **Single-Ply Interwoven Carcass:**
  - constructed of high quality polyester warp yarns that are interwoven and bound together with the weft yarns
  - superior fastener retention
  - excellent rip and tear resistance
  - low stretch properties

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
POR 100S1 VFw	1	100	18	0.240	6.1	0.87	4.2	0.30	2.0	51	20 – 180	-7 – 82
POR 120S1 VFw	1	120	21	0.250	6.4	0.93	4.5	0.30	2.0	51	20 – 180	-7 – 82

\*Elongation less than 2% at specified PIW

Description	Splicing Methods	Recommended Fasteners**		
		Clipper	Alligator	Staple
POR 100S1 VFw	Finger, Skived Bias, Mechanical Fasteners	1 or UX1	15	125
POR 120S1 VFw	Finger, Skived Bias, Mechanical Fasteners	1 or UX1	15	125

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