

POR™ Compound, Single-Ply Interwoven Carcass

For value that earns impressive scores

- POR Compound:
 - FDA/USDA compliant
 - an excellent value in a variety of food processing applications
 - good resistance to animal fats, vegetable and mineral oils
- 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 CFw	1	100	18	0.110	2.8	0.70	3.4	0.30	1.5	38	20 – 180	-7 – 82
POR 120S1 CFw	1	120	21	0.135	3.4	0.85	4.1	0.30	2.0	51	20 – 180	-7 – 82
POR 150S1 CFw	1	150	26	0.165	4.2	1.01	4.9	0.30	2.5	64	20 – 180	-7 – 82

*Elongation less than 2% at specified PIW

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

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