

Continental 
The Future in Motion



When Your Name Is On The Line

Reliability Isn't Optional

In material conveyance, your name travels with every load. That's why **VersaFlex** was engineered to carry more than material. Its lightweight carcass and single-ply design delivers toughness and efficiency, with exceptional rip and tear resistance that outperforms many comparable multi-ply constructions.

Because when your name's on the line, the belt better hold up.

VersaFlex

We didn't just make a belt lighter and more robust.

We made it worthy of your name.

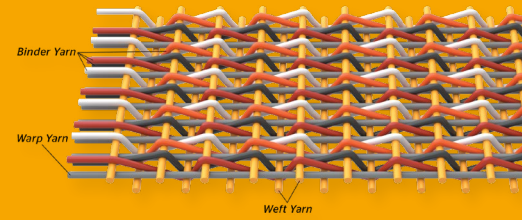
VersaFlex Conveyor Belt Data*

	VersaFlex 220/1	VersaFlex 330/1	VersaFlex 440/1	VersaFlex 550/1
Number of Plies	1	1	1	1
Fabric Type*	P/P/P	P/P/P	P/P/P	P/P/P
Vulcanized & Fastener Rating (PIW)	220	330	440	550
Nom. Carcass Gauge (in.)	0.106	0.121	0.127	0.140
Nom. Carcass Weight (lbs/sq. ft.)	0.34	0.44	0.51	0.67
Approx 1/2" cover wt (lbs/sq. ft.)	0.19	0.19	0.19	0.19
Elastic modulus (PIW)	data pending	32,000	38,000	data pending
Vulcanized Splice Type	Finger	Finger	Finger	Finger
Recommended Hinge Fastener	R5	R5	R5-1/2	R5-1/2
Recommended Hinge Fastener	U35A	U35A	U35	U35

VersaFlex rated belt tension can exceed 100%, with a maximum of 150%, during starting and stopping conditions. Fastener size recommendation may vary due to cover thickness, pulley diameters and system tension. Consult your CTM or fastener manufacturer. ** Average permanent elongation values at 100% of rated belt tension are based on ISO 9856 test procedure. Consult your CTM for elastic & total elongation calculations.

VersaFlex Engineering

Single-ply optimized for rip resistance, toughness, efficiency and long-term operation.



- **Versatile design** for a wide range of applications
- **Lightweight carcass** construction improves handling
- **Exceptional rip and tear resistance**, outperforming many comparable multi-ply belts
- Available in tension ratings from **220 PIW to 550 PIW***
- **Optimized finger splice design** for superior vulcanized strength
- Compatible with **mechanical fasteners** for flexible installation

VersaFlex Load Support (Maximum Belt Width) (in.)

PIW/ Plies	0-40 lb/cu/ft			41-80 lbs/cu/ft			81-120 lbs/cu/ft			Over 120 lbs/cu/ft		
	20 deg	35 deg	45 deg	20 deg	35 deg	45 deg	20 deg	35 deg	45 deg	20 deg	35 deg	45 deg
220/1	60	48	42	48	36	36	42	36	30	36	30	24
330/1	72	66	54	66	54	48	60	48	42	48	42	36
440/1	84	72	60	72	60	54	66	54	48	60	48	42
550/1	84	72	66	72	66	60	66	60	54	60	54	48

On systems with troughing idler spacing greater than 5 ft. OR idler roll gap greater than 1/2", consult your CTM.

VersaFlex Minimum Pulley Diameters (in.)

	VersaFlex 220/1	VersaFlex 330/1	VersaFlex 440/1	VersaFlex 550/1
Over 80% Tension	16	18	20	20
60% to 80% Tension	14	16	18	18
Up to 60% Tension	12	14	16	16
Tails and Snubs	12	14	16	16

VersaFlex Troughability (Minimum Belt Width) (in.)

Idlers	VersaFlex 220/1	VersaFlex 330/1	VersaFlex 440/1	VersaFlex 550/1
20 degree idlers	16	20	24	24
35 degree idlers	20	24	30	30
45 degree idlers	24	30	36	36

6" narrower widths are possible if the belt is broken in for an extended period of time fully loaded. Consult your CTM. Additional break-in time is required when the belt has been stored prior to insulation in ambient temperatures of less than 50 degrees Fahrenheit.

*Limited availability at launch for 220/1 and 550/1. Please contact your sales representative for more information.



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