



COMPOUND / SBR - NBR BLEND

TENSILE (PSI)	ELONGATION (%)	MODULUS (300%)	TEMP. RATING	DURO (HARDNESS)	SPEC. GRAVITY
2400	600	1100	-40 / 220°	62 ± 5	1.15

CARCASS / 100% POLYESTER – (PLAIN WEAVE, WARP & FILL)

	2 / 220	3 / 330	2 / 400	4 / 440	3 / 600	4 / 800	5 / 1000
Fabric Type	Poly/Poly	Poly/Poly	Poly/Poly	Poly/Poly	Poly/Poly	Poly/Poly	Poly/Poly
Vulcanized & Fastener Rating (piw)	220	330	400	440	600	800	1000
Carcass Gauge (in.)	.106	.159	.144	.192	.216	.268	.320
Carcass Weight (lbs/sq.ft.)	.75	1.12	1.02	1.36	1.53	1.90	2.26
Approx 1/32 cover wt (lbs/sq.ft.)	.18	.18	.18	.18	.18	.18	.18
Avg. Permanent Elongation (%)	1 1/2%	1 1/2%	1 1/2%	1 1/2%	1 1/2%	1 1/2%	1 1/2%
Elastic modulus (piw)	16,000	24,000	26,800	32,000	40,200	53,600	67,000
Recommended Fastener Plate	140	190	190	BR10	BR10	BR14	*VUL
Hinge	R2	R5	R5	R5	R5 1/2	R6	RAR8

TROUGHABILITY (Minimum Belt Width) (in.)

*VULCANIZE

Idlers	2 / 220	3 / 330	2 / 400	4 / 440	3 / 600	4 / 800	5 / 1000
20 degree idlers	24	24	24	30	36	42	48
35 degree idlers	24	24	24	30	36	42	48
45 degree idlers	30	30	30	36	42	48	54

MINIMUM PULLEY DIAMETERS (in.)

	2 / 220	3 / 330	2 / 400	4 / 440	3 / 600	4 / 800	5 / 1000
Over 80% Tension	16	18	20	20	24	30	48
60% to 80% Tension	14	16	18	18	20	24	42

LOAD SUPPORT (Maximum Belt Width) (in.)

	2 / 220	3 / 330	2 / 400	4 / 440	3 / 600	4 / 800	5 / 1000
0 - 40 lbs/cu.ft.	48	60	54	72	72	84	96
41-80 lbs/cu.ft.	36	54	60	60	60	72	84
81-120 lbs/cu.ft.	36	48	54	60	60	72	84
Over 120 lbs/cu.ft.	30	42	42	54	54	60	72



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