

STOCK # **16**
 FOUNDRY & STEEL /
 MAX. HEAT RESISTANCE

 **Service Range:**
350° - FULLY ENCLOSED BELTS!
400° - FINES OR COURSE MATERIAL!
450° - COURSE MATERIAL 2"+

Price RUBBER CORP.

400° F. HOT MATERIAL

COMPOUND / CIIR - CHLOROBUTYL

TENSILE (PSI)	ELONGATION (%)	MODULUS (300%)	TEMP. RATING	DURO (HARDNESS)	SPEC. GRAVITY
1900	650	950	-40 / 400°F.	65 ± 5	1.14

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

*11:1 Safety	2/220	3/330	4/440	3/600	3/750	4/800	4/1000	5/1250
Fabric Type	P/P	P/P	P/P	P/P	P/P	P/P	P/P	P/P
Vulcanized & Fastener Rating (piw)	220	330	440	600	750	800	1000	1250
Carcass Gauge (in.)	.106	.159	.192	.195	.252	.240	.316	.380
Carcass Weight (lbs/sq.ft.)	.62	.93	1.12	1.14	1.48	1.40	1.85	2.22
Approx 1/32 cover wt (lbs/sq.ft.)	.18	.18	.18	.18	.18	.18	.18	.18
Avg. Permanent Elongation (%)	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Elastic modulus (piw)	23,000	34,500	46,000	66,000	67,500	88,000	90,000	112,500
Recommended Fastener Plate	140	190	BR-10	BR-10	BR-14	BR-14	*NR	*NR
Hinge	R2	R2	R5	R5½	R6	R6	RAR8	RAR8

TROUGHABILITY (Minimum Belt Width) (in.)

*VULCANIZE

	2/220	3/330	4/440	3/600	3/750	4/800	4/1000	5/1250
20 degree idlers	18	18	24	24	24	30	30	36
35 degree idlers	18	24	30	30	30	36	36	42
45 degree idlers	24	30	36	36	36	42	42	48

MINIMUM PULLEY DIAMETERS (in.)

	2/220	3/330	4/440	3/600	3/750	4/800	4/1000	5/1250
Over 80% Tension	16	18	24	24	30	30	36	42
60% to 80% Tension	14	16	20	20	24	24	30	36

LOAD SUPPORT (Maximum Belt Width) (in.)

	2/220	3/330	4/440	3/600	3/750	4/800	4/1000	5/1250
0 - 40 lbs/cu.ft.	42	54	60	72	72	84	84	108
41 - 80 lbs/cu.ft.	36	48	60	60	60	72	72	96
81 - 120 lbs/cu.ft.	36	48	54	60	60	72	72	96
Over 120 lbs/cu.ft.	30	42	48	54	54	60	60	84

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FOR MORE INFORMATION, CONTACT YOUR LOCAL PRICE RUBBER CUSTOMER SERVICE:
WATTS: (800) 633-1470 • FAX: (334) 271-3194
www.pricerubber.com