

STOCK # **34**

UNDERGROUND COAL –
PART 14
FLAME RESISTANT



SELF-EXTINGUISHING!
CHLORINE / HALOGEN FREE!

MINE ★ STAR

COMPOUND / SBR BASED - (*SPECIALLY ENHANCED)

TENSILE (PSI)	ELONGATION (%)	MODULUS (300%)	TEMP. RATING	DURO (HARDNESS)	SPEC. GRAVITY
1400	450	500	220°F.	66 ± 5	1.54

CARCASS / 100% POLYESTER – (TWILL WEAVE, WARP & WEFT)

<i>PRC</i> *13:1 Safety	2/400	2/500	3/600	3/750	4/800	4/1000	5/1000	5/1250
Fabric Type	P/P	P/P	P/P	P/P	P/P	P/P	P/P	P/P
Vulcanized & Fastener Rating (piw)	400	500	600	750	800	1000	1000	1250
Carcass Gauge (in.)	.130	.168	.195	.252	.240	.316	.285	.380
Carcass Weight (lbs/sq.ft.)	1.15	1.49	1.73	2.23	2.13	2.80	2.53	3.37
Approx 1/32 cover wt (lbs/sq.ft.)	.25	.25	.25	.25	.25	.25	.25	.25
Avg. Permanent Elongation (%)	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Elastic modulus (piw)	44,000	55,000	66,000	67,500	88,000	90,000	110,000	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

<i>PRC</i>	2/400	2/500	3/600	3/750	4/800	4/1000	5/1000	5/1250
20 degree idlers	20	24	28	30	30	36	36	42
35 degree idlers	24	30	30	36	36	42	42	48
45 degree idlers	30	36	36	42	42	48	48	54

MINIMUM PULLEY DIAMETERS (in.)

<i>PRC</i>	2/400	2/500	3/600	3/750	4/800	4/1000	5/1000	5/1250
Over 80% Tension	20	20	24	24	28	28	36	40
60% to 80% Tension	18	18	20	20	24	24	32	32

LOAD SUPPORT (Maximum Belt Width) (in.)

<i>PRC</i>	2/400	2/500	3/600	3/750	4/800	4/1000	5/1000	5/1250
0 - 40 lbs/cu.ft.	60	66	72	72	96	96	96	96
41 - 80 lbs/cu.ft.	54	60	60	66	84	84	84	96
81 - 120 lbs/cu.ft.	48	54	54	60	72	72	72	84
Over 120 lbs/cu.ft.	42	48	48	54	60	66	66	72

Price Rubber fully warrants & guarantees all products against material defect & workmanship for the life of the product. Price Belts are manufactured to width so they run true from the start and Price uses 100% polyester textiles to keep stretch to a minimum! Each & every Price Belt is engineered, custom built, & available in either smooth or textured finishes for job-matched performance. Experience the Price Advantage . . . Value that Lasts!



Price RUBBER CORP.



FOR MORE INFORMATION, CONTACT YOUR LOCAL PRICE RUBBER DISTRIBUTOR OR CALL **PRC** CUSTOMER SERVICE:
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