

it1[®] SOFTUFF

SOFT RIDE FOR YOUR TOUGHEST APPLICATIONS

FEATURES

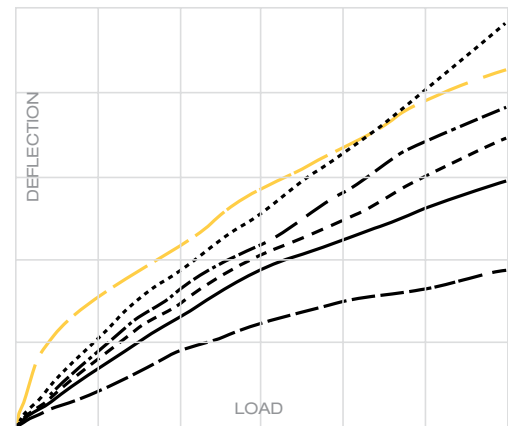
- A long wearing, scuff resistant tread stock developed for underground mining
- A cushion rubber center reduces load damage
- Concave sidewalls increase deflection and reduce equipment and driver fatigue
- Steel reinforced base provides absolute rim adherence (no spinning, no finning)
- A full North American profile results in longer wear, increased stability and greater ground clearance.
- Diameter meets and exceeds all global size and safety standards
- A zero-maintenance solid tire that rides like a pneumatic



ASTM TEST

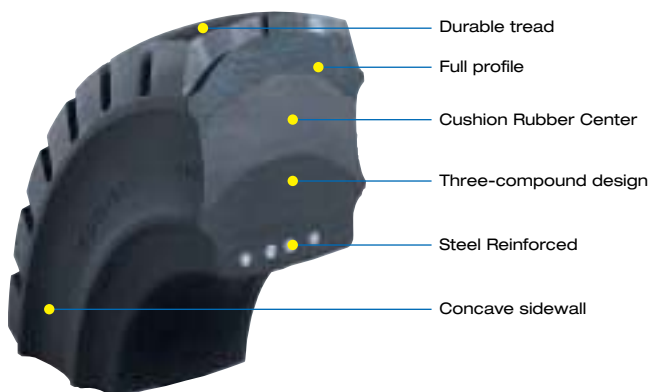
	TREAD	CENTER	BASE
TENSILE STRENGTH P.S.I.	3000	3300	1800
300% MODULUS P.S.I.	1600	2300	1700
ELONGATION%	500	400	350
HARDNESS SHORE A	65	65	82
BAYSHORE RESILIENCE%	30	55	30
TEAR DIE.C P.L.I.	450	230	200

DEFLECTION CURVE



- PNEUMATIC tire at 100 p.s.i.
- SOFTUFF®
- - - - PNEUMATIC tire at 125 p.s.i.
- · - · - EUROSOFT®
- SOFTSTANDARD®
- - - - CONVENTIONAL NORTH AMERICAN STANDARD

CONSTRUCTION





SOFT RIDE FOR YOUR TOUGHEST APPLICATIONS







SPECS

SIZE	RIM	T.D.	O.D.	T.W.	CAP.	Wt.
400 x 8	2.50	R	16.0	5.12	1940	24
400 x 8	2.50	T	15.5	4.12	1750	24
400 x 8	3.00	R	16.0	5.12	2325	24
400 x 8	3.75	R	16.0	5.12	2905	24
500 x 8	3.00	T	17.9	5.12	2670	40
500 x 8	3.25	T	17.9	5.12	2900	40
500 x 8	3.50	T	17.9	5.12	3120	40
500 x 8	3.75	T,R	17.9	5.12	3340	37
500 x 8	4.00	T	17.9	5.12	3565	37
500 x 8	4.25	T,R	17.9	5.12	3790	37
500 x 8	4.50	T	17.6	5.12	4010	37
600 x 9	4.00	T	21.4	5.75	4230	65
650 x 10	5.00	T	23.4	6.87	5810	94
650 x 10	5.50	T	23.4	6.87	6390	81
750 x 10	5.00	T	25.4	7.37	6460	119
750 x 10	5.50	T	25.4	7.37	7105	121
700 x 12	5.00	T	27.0	6.87	6640	117
700 x 12	6.50	T	27.0	6.87	8630	150
700 x 12	5.50	T	28.8	7.62	7909	150
700 x 12	6.00	T	28.8	7.62	9340	130
700 x 12	6.50	T	28.8	7.62	9340	143
750 x 15	5.50	S,T	30.0	7.87	8125	172
750 x 15	6.50	S,T	30.0	7.87	9600	175
750 x 15	5.50	T	32.0	7.87	8630	150
750 x 15	6.50	T	32.0	7.87	10195	175
815 x 15	6.50	T	27.7	8.37	8360	131
815 x 15	7.00	T	27.7	8.37	9000	227
825 x 15	5.50	T	33.5	8.62	9200	235
825 x 15	6.50	T	33.5	8.62	10875	232
650 x 16	5.50	T	29.5	7.62	6545	130
750 x 16	5.50	T	32.0	7.87	8615	181
750 x 16	6.00	T	32.0	7.87	9400	181
825 x 20	5.50	T	37.9	7.62	10115	263
900 x 20	6.50	T	39.5	9.87	1320	333
900 x 20	7.00	T	39.5	9.87	14220	344

SPECS

SIZE	RIM	T.D.	O.D.	T.W.	CAP.	Wt.
900 x 20	7.50	T	39.5	9.87	15235	343
900 x 20	8.00	T	39.5	9.87	15650	344
1000 x 20	6.50	T	41.0	10.37	13825	400
1000 x 20	7.00	T	41.0	10.37	14890	400
1000 x 20	7.50	T	41.0	10.37	15755	400
1000 x 20	8.00	S,T	41.0	10.37	17015	416
1200 x 20	8.00	T	43.0	11.12	18605	477
1200 x 20 WP	8.00	T	43.0	11.5	18605	498
1200x20	8.50	T	43.0	11.12	19770	480
1300 x 20	10.00	S, T	46.0	13.00	24100	730
1200 x 24	8.00	T	48.3	11.78	19835	526
1200 x 24	8.50	T	48.3	11.75	20700	500
1200 x 24	10.00	T	48.3	11.75	24790	625
1400 x 24	10.00	T	51.2	12.00	26130	769
1400 x 24 WP	10.00	T	51.2	12.5	26130	769
16 x 5 - 8	3.75	R	16.0	5.75	2870	42
16 x 5 - 8	4.25	R	16.0	5.75	3455	42
18 x 7 - 8	4.33	T	18.0	5.75	4695	42
18 x 9 - 8	7.00	T	18.0	8.37	5070	75
21 x 8 - 9	6.00	T	20.7	7.75	6190	98
23 x 9 - 10	6.50	T	23.4	8.30	7525	105
250 x 15	6.50	T	27.7	8.37	8360	135
250 x 15	7.00	T	27.7	8.37	9000	168
250 x 15	7.00	S, T	28.6	8.70	9615	168
250 x 15	7.50	T	27.7	9.25	9640	155
250 x 15 WP	7.00	T	27.7	9.00	9.000	150
350 x 15	8.00	T	33.5	11.50	3190	260
28 x 9 - 15	6.50	T	27.7	8.37	8360	131
28 x 9 - 15	7.00	T	27.7	8.37	9000	135
28 x 9 - 15 WP	7.00	T	27.5	9.10	9000	148
28 x 12.5 - 15	9.75	T	27.8	10.75	12850	204
300 x 15	8.00	T	32.0	11.21	12190	260
300 x 15 WP	8.00	T	32.2	12.10	13190	280
32 x 12.1 - 15	9.75	T	32.0	10.92	15745	322
33 x 12.1 - 15	9.75	T	33.5	11.50	15745	322

COMPOUNDS

 EL ELECTRIC	 TOUGH APPLICATIONS	 HPNM HIGH PERFORMANCE NM
 OR OIL RESISTANT/ STATIC CONDUCTING	 SRT  KRT STEEL/FIBRE REINFORCED	

LEGEND

R - Ribbed
S - Smooth
T - Traction

