



Engineering & Manufacturing Co., Inc.

TOWNIPRENE PRODUCTS

PHYSICAL PROPERTIES	1190	3380	3395	4242	4490	6485
Color	YELLOW	RED	AMBER	RED	GREEN	MILK-WHITE
How Terminated	TDI	TDI	TDI	TDI	MDI	MDI
Hardness (Shore A)	90	85	95	90	95 (Variable)	85 (Variable)
Resilience (Bashore %)	30	50	40	45	60	25
Ultimate Tensile Strength (PSI)	3800	4600	6000	4500	6000	7500
Elongation (%)	350	550	300	450	475	450
100% Modulus (PSI)	1000	700	1500	1100	1350	750
300% Modulus (PSI)	2000	1300	2500	2100	2650	1500
Tear Resistance (split pli)	75	50	150	75	160	120
Tear Resistance (trouser pli)	115	75	200	TBA	TBA	250
Tear Resistance (die C pli)	310	350	400	450	500	550
Compression Set (%)	35	30	35	27	30	25
Abrasion Resistance <small>(Taber H18 wheel, 1000g wt., mg loss/1000 cycles)</small>	170	45	120	175	TBA	25

This information is presented in good faith and is subject to change, for more detailed data call Townley