



KUMATRADE, S.A. DE C.V.

PROPIEDADES FISICAS HILO DE CAUCHO VULCANIZADO CON SILICON											
CALIBRE	DIAMETRO MM ± 2.5%	TRAZO MM2 ± 5%	RENDIMIENTO M/KG ± 5%	RENDIMIENTO YDS/lb ± 5%	MODULOS AT 300% (gr/mm2)	MODULOS AT 500% (gr/mm2)	ELONGACION Al rompimiento AR%	RESISTENCIA Al rompimiento (gr/mm2)	(gr/mm2)	R A T I O	EXTRACCION EN AGUA %
20	1.2700	1.2661	780	380	200 ± 20	750 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.80 - 1.00
22	1.1545	1.0464	940	470	200 ± 20	750 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.80 - 1.00
24	1.0583	0.8792	1120	550	200 ± 20	750 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.80 - 1.01
28	0.9071	0.6459	1520	750	300 ± 20	900 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.80 - 1.02
30	0.8467	0.5628	1750	870	300 ± 20	900 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.80 - 1.03
32	0.7937	0.4945	1990	970	300 ± 20	900 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.80 - 1.04
34	0.7471	0.4382	2250	1100	320 ± 20	1000 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.70 - 0.90
36	0.7056	0.3908	2520	1250	320 ± 20	1000 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.70 - 0.91
38	0.6684	0.3507	2800	1400	320 ± 20	1000 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.70 - 0.92
40	0.6350	0.3165	3100	1500	320 ± 20	1000 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.70 - 0.93
44	0.5773	0.2616	3750	1850	320 ± 20	1000 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.70 - 0.94
50	0.5080	0.2026	4850	2400	380 ± 20	1000 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.30 - 0.50
54	0.4704	0.1737	5660	2800	380 ± 20	1000 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.30 - 0.51
60	0.4233	0.1407	6990	3450	380 ± 20	1 100 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.30 - 0.52
65	0.3908	0.1199	6200	4000	380 ± 20	1 100 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.30 - 0.53
70	0.3629	0.1034	9510	4700	380 ± 20	1 100 ± 100	700	3,000-3,600	150 ± 10	165 ± 0.10	0.30 - 0.54
75	0.3387	0.0901	10925	5500	430 ± 20	1 200 ± 100	675	2,800-3,400	150 ± 10	165 ± 0.10	0.15 - 0.35
80	0.3175	0.0791	12440	6100	430 ± 20	1 200 ± 100	675	2,800-3,400	150 ± 10	165 ± 0.10	0.15 - 0.36
90	0.2822	0.0625	15740	7800	430 ± 20	1 200 ± 100	675	2,800-3,400	150 ± 10	165 ± 0.10	0.15 - 0.37
100	0.2540	0.0506	19420	9600	430 ± 20	1 200 ± 100	675	2,800-3,400	150 ± 10	165 ± 0.10	0.15 - 0.38

