

JUNMA TYRE CORD COMPANY LIMITED

SPECIFICATION OF NYLON 6 SPIN DRAWN WHITE YARN---UV Stablized & Thermostable 2023.12.7

TEST PARAMETERS	UNIT	420D/60F	630D/96F	840D/140F	1260D/210F	1680D/280F	1680D/192F	1890D/315F
GRADE		A	A	A	A	A	A	A
LINEAR DENSITY	dtex	470±20	700±20	930±30	1400±30	1870±45	1870±45	2100±50
BREAKING STRENGTH	N(min)	33	49	73	109	146	136	166
TENACITY	GPD	8.02	7.94	8.87	8.83	8.87	8.26	8.96
ELONGATION AT BREAK	%	22.0±2.0	22.0±2.0	21.0±2.0	21.0±2.0	22.0±2.0	22.0±2.0	22.0±2.0
H.A.S. AT 160℃,2 MINS	%	6.5±1.5	6.5±1.5	6.5±1.5	6.5±1.5	6.5±1.5	6.5±1.5	6.5±1.5
BOILED WATER SHRINKAGE (100℃,	%	13.0±2%	13.0±2%	13.0±2%	13.0±2%	13.0±2%	13.0±2%	13.0±2%
OIL CONTENT	%	1.0±0.3%	1.0±0.3%	1.0±0.3%	1.0±0.3%	1.0±0.3%	1.0±0.3%	1.0±0.3%
INTERMINGLING POINTS	number/ meter	4 to 6						
BOBBIN WEIGHT	KG	4.8±0.1		10±0.1				
UV Breaking Force Resistance	%	5days/120h≥95 10days/240h≥95 15days/360h≥90 20days/480h≥88(continous radiation)						
HEAT RESISTANCE	%	85 (180℃, 4hours)						