

JUNMA TYRE CORD COMPANY LIMITED

SPECIFICATION OF NYLON 6 SPIN DRAWN BLACK YARN 2023.6.16

TEST PARAMETERS	UNIT	420D/60F	630D/96F	840D/140F	1050D/140F	1260D/210F	1680D/280F	1890D/315F
GRADE		A	A	A	A	A	A	A
LINEAR DENSITY	dtex	470±30	700±30	930±30	1170±30	1400±30	1870±45	2100±50
BREAKING STRENGTH	N(min)	32	48	72	90	108	144	162
TENACITY	GPD	7.77	7.77	8.75	8.75	8.75	8.75	8.75
ELONGATION AT BREAK	%	21.0±2.0	21.0±2.0	20.0±2.0	20.0±2.0	20.0±2.0	21.0±2.0	21.0±2.0
H.A.S. AT 160°C,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°C, 30MIN)	%	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				