

MCM NYLON BONDED THREAD

MIL SPEC A-A-59826(VT-295E)

SIZE		GOV'T	AVERAGE YDS/LBS	AVERAGE BREAK	ELONGATION	DIAMETER	TPI
15		00	30,000	1.8 LBS	MAX 26%	.0050	16S X 12Z
23		A	20,000	2.8 LBS	MAX 26%	.0064	16S X 12Z
33	T-30	AA	13,800	5.0 LBS	MAX 26%	.0080	16S X 12Z
45/3		B	10,000	5.8 LBS	MAX 26%	.0094	13S X 11Z
46	T-45	B	9,600	7.5 LBS	MAX 26%	.0094	13S X 11Z
69	T-70	E	6,000	11 LBS	MAX 26%	.0115	13S X 9Z
92	T-90	F	4,200	14.5 LBS	MAX 26%	.0133	13S X 9Z
138	T-135	FF	3,000	22 LBS	MAX 26%	.0163	10S X 7Z
207	T-210	3/C	2,000	32 LBS	MAX 26%	.0200	10S X 7Z
277	T-270	4/C	1,500	45 LBS	MAX 26%	.0231	8S X 5Z
346	T-350	5/C	1,200	53 LBS	MAX 26%	.0258	8S X 5Z
415	T-400	6/C	1,050	72 LBS	MAX 26%	.0283	8S X 5Z
554	T-600	8/C	655	83 LBS	MAX 26%	.0326	8S X 5Z

Effect of Heat: Sticks at 445° Fahrenheit. Melts at 485° to 500° Fahrenheit. Yellows slightly at 300° Fahrenheit when held for 5 hours.

Effects of Bleaches and Solvents: Can be bleached in most bleaching solutions. Generally insoluble in most organic solvents. Soluble in some phenolic compounds.

Effects of Acids & Alkalis: Unaffected by most mineral acids, except hot mineral acids. Dissolves with partial decomposition in concentrated solutions of hydrochloric, sulphuric, and nitric acids. Soluble in formic acids. Substantially inert in alkalis.

Effects of Mildew, Aging, Sunlight & Abrasion: Excellent resistance to mildew, aging and abrasion. Prolonged exposure to sunlight causes some deterioration.

Dyes Used: Disperse, acid and premetalized are usually preferred, but most other classes are allowed



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