

NINGGUO BST THERMAL PRODUCTS CO.,LTD

KEVLAR STAINLESS STEEL SEWING THREAD DATA SHEET 1000D aramid + 6 pcs 316L stainless steel wires (single strand sewing thread)

Thread Count	Approx.2000/1 dtex
Strength	Approx. 5900cN
Elongation	Approx.6-7%
Colour	Slightly yellow
Recommended Needle Size	Nm 130
Meters / Kg	Approx.5000 m



Item	standard	Test result		
		1	2	3
Weight(g/m)	/	0.251	0.249	0.252
breaking strength	/	138.4	136.6	139.2
extend rate	/	1.68	1.75	1.79
flame retardant rating	/	I grade	I grade	
material	316L	qualified		
high temperature resist	-150℃~680℃			

Chemical constituents of stainless steel fiber raw materials

element	C	Si	Mn	Ni	Cr	Mo	S	P
standard	≤0.03	≤1	≤2	≤10~14	≤16~18	≤2~3	≤0.03	≤0.045
real test result	0.026	0.52	0.83	11.14	16.66	2.04	0.0006	0.032
specification								