



THREAD, NYLON EMBROIDERY, 3 PLY TWISTED, TEX 30

WSB-M15H61-A

1. SCOPE

The material defined by this specification is a twisted nylon sewing thread.

2. APPLICATION

This specification was released originally for thread used in the embroidery of automotive seat backs.

3. REQUIREMENTS

In addition to the requirements listed herein, this material must meet the requirements of the Sewing Thread Performance Specification, WSS-M8P5-C.

3.1 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).

3.2 APPEARANCE

The color, pattern, and finish shall match the approved Design Center master sample, or shall be as specified on the engineering drawing.

3.3 YARN CONSTRUCTION AND DESCRIPTION (ASTM D 204)

This thread shall be manufactured from individual polyamide yarn(s) having yarn sizes that total 30 tex.

3.4 PHYSICAL REQUIREMENTS

3.4.1	Thread Size, range (ASTM D 204-2)	30 +/- 10 Tex
3.4.2	Tensile Strength (ASTM D 204-2)	17 N min

Date	Action	Revisions
2009 08 06	Revised	Updated per WSS-M8P5-A L. Schmalz, NA
2002 08 28	Revised	Rev para 3.4.4, 3.6.1, updated & renumbered M. Dumitrescu
1993 09 24	Released	NB00I10043054288 G.Hess, A.Stock, B.Ferns

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3.4.3	Elongation at Break, range (ASTM D 204-2)	15 - 30%
3.4.4	Twist, range (ASTM D 204-2)	440-530 turns/m

5. SUMMARY OF REVISIONS

2009 08 06

Updated 3

Revised 3.4

Deleted 3.5 & 3.6