



Strongbow

Polyamide 6.6 continuous filament , bonded

. The robust bonded sewing thread

. For heavy-duty seams in automotive & home interiors applications

. Best sewing performance,also for multidirectional sewing

Colour	Colour	Colour	Colour
1089 > 40 30 20 10	Black > 40 30 20 10 8	0249 > 40	311 > 40
1572 > 40 20 10	White > 40 30 20 10 8	252 > 40 20	565 > 40
5752 > 40 20	100 > 40 20	4001 > 40	602 > 40 20
648 > 40 20	722 > 40 20	1090 > 40	603 > 40 20
664 > 40 20	622 > 40 30 20 10 8	1038 > 40	605 > 40 20
645 > 40	1310 > 40 20	292 > 40 20	606 > 40
7004 > 40	1050 > 40 20	1073 > 40 20	618 > 40 20
643 > 40	687 > 40 20	5138 > 40 20	636 > 40
132 > 40 20	8008 > 40	629 > 40 30 20	649 > 40 20
1209 > 40 20	1340 > 40	1104 > 40	676 > 40
4333 > 40 20 10 8	1643 > 40 20	1581 > 40	713 > 40

Made in Great Britain

Test Report

No. SI.918092363630TX

SLAH HOE SDN BHD
 LOT PT 1755, JALAN PERSIARAN KIP UTAMA,
 TAMAN PERINDUSTRIAN KIP,
 52200 KEPONG, KUALA LUMPUR.

PRODUCT DATA SHEET

Issue No. 11

Issue date: 09/04/2012

Product Name: Strongbow	Ticket No.: 40 M
Thread Construction	Thread Finish
Material: Nylon 6.6 Bonded	Lubricants are designed, and applied at a suitable level, to ensure a consistent sewing performance at high machine speeds
No. of Plies: 3	
Approx. metres / Kilogram: 12.050	
PHYSICAL PROPERTIES (BS EN 12590 : 2000)	
Mean Tensile Strength N: 51.0	Mean Resultant Decitex: 830
Mean Elongation at Break %: 21.0	Folding Twist Direction: Z

COLOUR FASTNESS PROPERTIES (BS 1006)

Test	Method BS EN ISO 105	Change in Colour ISO 105 AO2 (Grey Scale)	Staining ISO 105 AO3 (Grey Scale)
Wash (60°C)	C03	4	4
Light	B02	Grey = 4 Blue = 5	Not Applicable
Cold Water (37°C)	E01	5	4
Perspiration	E04	Alkali = 5 Acid = 5	Alkali = 5 Acid = 5
Chlorinated Water	E03 (1997)	3 - 4	Not Applicable
Sea Water	E02 (1996)	4	Not Applicable
Dry Cleaning	D01 (1995)	4	4 (solvent)
Dry Rubbing	X12	4 - 5	4

PROPERTIES		OXLEY STANDARDS
COUNT - MEAN	dtex	830
COUNT - RANGE	dtex	745 - 915
TENSILE STRENGTH - MEAN	N	51.00
TENSILE STRENGTH - MINIMUM	N	44.00
ELONGATION AT BREAK - MEAN	%	21.0
ELONGATION AT BREAK - RANGE	%	14 - 28
SINGLE TWIST - MEAN	tpm	468
SINGLE TWIST - RANGE	tpm	405 - 531
SINGLE TWIST DIRECTION		S
FOLDING TWIST - MEAN	tpm	415
FOLDING TWIST - RANGE	tpm	372 - 458
FOLDING TWIST DIRECTION		Z
BOND LEVEL - RANGE	%	4 - 10
LUBE LEVEL - RANGE	%	2 - 8

