

SAMUEL STRAPPING SYSTEMS



STEEL STRAPPING SPECIFICATIONS

Product Code: 44125044RW

Issue/Effective Date: 24/04/2006

Description: 1-1/4 x .044 HT RBW

Revision#: 0

FINISH AND LUBRICATION:

Finish: Black
Lubrication: Waxed

PRINTING:

Ink Color: N/A
Printing Script: N/A

COIL DIMENSIONS:

Feet/Pound:	5.3	Inner Diameter:	16"
Face Width:	1.250	Maximum Outer Diameter:	27"
Minimum Thickness:	0.042	Minimum Width:	1.245
Maximum Thickness:	0.046	Maximum Width:	1.255
Standard Weight:	108 lbs.		
Minimum Coil Weight:	105 lbs.		
Maximum Coil Weight:	115 lbs.		

MANUFACTURING SPECIFICATION:

Payoff:	Clockwise	Hardness:	Minimum RB 90.0
Welds:	Allowed	Minimum Elongation in 6":	6.5%
ASTM Minimum Break Strength:	6,750 lbs.	Maximum Elongation in 6":	12%
Samuel Strapping Minimum Break Strength:	6,900 lbs.	Eye Bands Per Coil:	3
Samuel Strapping Average Break Strength:	8,350 lbs.	Ductility:	3 bends
Edges:	Slit and Rolled		
Maximum Camber:	1/2" in 8 feet		
Maximum Spiral Twist:	20° in 8 feet		
Maximum Coil Set:	2" in 8 feet		

PACKAGING:

Skid Type:	23" x 23"	Coil Stacking:	Horizontal
Seperators:	None	Edge Protector:	Yes
Covering:	VCI Wrap	Drawing:	None
Labeling:	2 ind. & 2 / skid	Label Color:	White
		Coils Per Skid:	22

OTHER SPECIFICATIONS:

This Material is manufactured to the specifications outlined in ASTM D 3953-05

SAMUEL STRAPPING SYSTEMS
 STANDARD POLYPROPYLENE PROCESSING SPECIFICATIONS
 1/30/2015

PRODUCT CODE	M1230E
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Application	Description	Surface	Special Characteristics
Samuel - Machine Grade	1/2"x300	Embossed	

CHARACTERISTIC	TARGET	RANGE	
		<u>min</u>	<u>max</u>
WIDTH	0.4620	0.4495	0.4740
THICKNESS	0.0240	0.0220	0.0260
TENSILE STRENGTH	275	250	375
ELONGATION	17	14	20

** For both Width & Thickness, ±0.01" is incorporated into this spec, in order to compensate for operator caliper measurement error **

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Note: It is recommended that external parties have this document updated on an annual basis. For updates, contact:

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