

GPSR

- Properties of the product (appearance, technical characteristics, composition, packaging)
See data sheet, HS-Code: 3921.90.1000

- Interaction with other products
None, does not interact with other products

- Product presentation (labelling, age marking and warnings, for safe use, disposal)
Suitable for the production of articles for animal husbandry, for securing objects, for the production of accessories such as belts or similar, for the production of medical technical products.
Danger of strangulation if handled improperly, do not bring into contact with fire or hot objects, product can melt and cause burns and develop harmful fumes when melting.
Product is not edible.

rolls / rawmaterials

B2C Products

• Labeling:



- Appearance of the product that entices the consumer to use the product in a way other than that intended by the manufacturer (for example, the shape and color of the product entices children to consume it)

N/A

- | | |
|---|--|
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GENUINE BIOTHANE® PRODUCT DATA

PG 1 PROPERTIES OF GENUINE BIOTHANE®

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PG 3 PROFILES & WEBBING

PG 4 PRUDUCT OPTIONS

Properties of genuine BioThane® test results were compiled at BioPlastics Company.

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All genuine BioThane® products are made in the U.S.A.

the protected webbing **genuine BioThane® usa**



PROPERTIES OF GENUINE BIOTHANE®

INCLUDES WEBBING & POLYMER COATING SEC 1 OF 2

COATING CLASSES GENUINE BIOTHANE®	POLYMER	WEBBING	APPEARANCE	ABRASION RESISTANCE	ULTRA VIOLET RESIST	FLEXIBILITY B10 WEB POUNDS FORCE TO BEND 4" SAMPLE 90
BETA® 520 / 580	PVC	PE	Matte / Semi	4	4	2.04
GOLD 100 / 300	TPU	PE	Glossy	8	4	2.79
Granite 230 / 280	TPU	PE	Matte / Semi	7	4	2.89
Diamond 400 / 480	TPU	PE	Glossy	9	4	4.26
Foam 951	TPU	PE	Suede	3	3	0.92

ASTM TEST METHOD

↑ G155 D747 - 02
1=POOR
10=EXCELLENT

All belting data is based on one inch wide standard black belting, thickness range of .100" +/- .005".

TENSILE, BUCKLE PULL AND ADHESION DATA REFLECT MINIMUM VALUES

COATING CLASSES GENUINE BIOTHANE®	TENSILE BREAK FORCE POUNDS			BUCKLE PULL BREAK FORCE POUNDS			ADHESION POUNDS PER INCH		
	B05 WEB	B10 WEB	B30WEB	B05 WEB	B10 WEB	B30 WEB	B05 WEB	B10 WEB	B30 WEB
BETA® 520 / 580	400	1000	3000	40	200	700	10	10	10
GOLD 100 / 300	500	1000	3000	40	200	700	15	15	15
Granite 230 / 280	400	1000	3000	40	200	700	12	20	17
Diamond 400 / 480	500	1000	3000	40	200	700	15	15	15
Foam 951	400	1000	3000	40	200	700	5	5	n/a

ASTM TEST METHOD D6775-02 D6775-02 D6775-02 D4831 D4831 D4831 D903-98 D903-98 D903-98

All belting data is based on one inch wide standard black belting, thickness range of .100" +/- .005".

PROPERTIES OF GENUINE BIOTHANE®

INCLUDES WEBBING & POLYMER COATING SEC 2 OF 2

Article Information Sheets

BioThane products are considered articles as defined by the OSHA Hazard Communication standard 1910.1200(c) which exempts them from OSHA Safety Data Sheet (SDS) requirements. However, BioThane is committed to communicating helpful information to our customers and therefore we provide Article Information Sheets for many of the different products we sell. Article Information Sheets provide identification, safety, storage, handling, and regulatory information about the products we sell. An Article Information Sheet provides much of the same information that Safety Data Sheets (SDS) provide for chemicals. For example, the Article Information Sheets contain section numbers and headings that are similar to Safety Data Sheets. The information contained in each one of the sections is also similar to the information found in Safety Data Sheets as well.

Information presented in this article information sheet has been compiled from reliable sources. The information is accurate to the best of our knowledge, but it cannot be guaranteed to be so. We hope you find this information useful.

REACH



REACH is a European Union regulation that aims to improve the protection of human health and the environment through the better and earlier identification of the intrinsic properties of chemical substances. This is done by the four processes of REACH, namely the registration, evaluation, authorization and restriction of chemicals. The Regulation also calls for the progressive substitution of the most dangerous chemicals (referred to as "substances of very high concern" SVHC) when suitable alternatives have been identified. The list of SVHC is updated regularly. The Regulation came into force in 2007, with the provisions being phased in over an 11 year period. While REACH strictly covers chemicals, and not finished articles such as BioThane Coated Webbing products, the EU market is asking for finished articles to comply with REACH. 3rd party testing is covered in this regulation and BioThane Coated Webbing has conducted such testing.

CPSIA 2008











The Consumer Product Safety Improvement Act of 2008 was an amendment to the Consumer Product Safety Act of 1972, and was enacted in response to finding lead-based paint on children's toys imported from China. This regulation places restrictions or bans on chemicals to be used in final articles meant to be used by or on a child, with the focus on lead and phthalates. The law assumes that chemicals in the final article can be extracted out by the child chewing on the article. 3rd party testing is covered in this regulation, and BioThane Coated Webbing has conducted such testing.

PROFILES & WEBBING





LIGHTWEIGHT WEBBING 400 POUND BREAK STRENGTH* WEBBING CODE B05

		PART NO.	THICKNESS
	ULTRA THIN	B05UT	.030" - .040" / .76mm - 1.02mm
	SUPER FLEX	B05SF	.055" - .065" / 1.40mm - 1.65mm

MIDDLEWEIGHT WEBBING 1000 POUND BREAK STRENGTH* WEBBING CODE B10

		PART NO.	THICKNESS
	SUPER FLEX	B10SF	.055" - .065" / 1.40mm - 1.65mm
	HIGH FLEX	B10HF	.075" - .085" / 1.91mm - 2.16mm
	STANDARD	B10ST	.095" - .105" / 2.41mm - 2.67mm
	GROOVED	B10G2	.095" - .105" / 2.41mm - 2.67mm
	BEADED	B10SB	.150" - .170" / 3.81mm - 4.32mm
	EX THICK GROOVED	B10X2	.125" - .135" / 3.17mm - 3.43mm
	SUPER HEAVY	B10SH	.140" - .160" / 3.56mm - 4.06mm
	SUPER HEAVY GROOVED	B10S2	.140" - .160" / 3.56mm - 4.06mm
	SUPER GRIP	B10QT	nominal .250" / nominal 6.35mm
	QUARTER THICK	B10QT	nominal .250" / nominal 6.35mm

HEAVYWEIGHT WEBBING 3000 POUND BREAK STRENGTH* WEBBING CODE B30















		PART NO.	THICKNESS
	SUPER HEAVY	B30SH	.130" - .160" / 3.30mm - 4.06mm
	SUPER HEAVY GROOVED	B30S2	.130" - .160" / 3.30mm - 4.06mm
	SUPER THICK	B30TK	.175" - .195" / 4.45mm - 4.95mm
	SUPER THICK GROOVED	B30T2	.175" - .195" / 4.45mm - 4.95mm

*Break strength is shown in pounds per inch of width. All profiles displayed may not be available in your desired width.

PRODUCT OPTIONS

How to read our product number

B10 SH 100 BL 520 - OLEM - T078B

WEBBING*	PROFILE	WIDTH	COLOR	COATING	ROLL SIZE & EMBOSS
B05 400 lbs 181 kg	 UT ultra thin .035"/.89mm	038 3/8"/10mm	BL black BR brown	100^s Gold Opaque	0050 50'/15m roll no emboss
B07 600 lbs 272 kg	 TF thin flex .050"/1.3mm	012 1/2"/13mm	BU blue CB coyote brown	300^s Gold Translucent	0100 100'/30m roll no emboss
B10 1000 lbs 454 kg	 UF ultra flex .055"/1.4mm	058 5/8"/16mm	CL clear DT desert tan	230^s 280^s Granite®	0200 200'/61m roll no emboss
B15 1200 lbs 544 kg	 SF super flex .060"/1.5mm	034 3/4"/19mm	GN green GY grey	400^s Diamond	0SEM various sand emboss
B20 1500 lbs 680 kg	 HF high flex .080"/2.0mm	078 7/8"/22mm	OD olive drab OR orange	431^s 480^s Griamond®	0LEM various leather emboss
B30 3000 lbs 1361 kg	 AD adjustable .090"/2.3mm	100 1"/25mm	PC pink coral PK pink	520^s 560^s 580^s Beta®	
	 ST standard* .100"/2.5mm *GROOVED AVAILABLE G2/G3/G4	118 1 1/8"/29mm	RD red SI silver	951 Rough Foam	
	 SB beaded .160"/4.1mm	112 1 1/2"/38mm	TE teal TN tan	961 Smooth Foam	
	 X2 extra thick grooved .130"/3.3mm	134 1 3/4"/44mm	VI violet WH white		
	 SH super heavy* .150"/3.8mm *GROOVED AVAILABLE S2	200 2"/51mm	WN wine YE yellow		
	 TK super thick* .185"/4.7mm *GROOVED AVAILABLE T2	212 2 1/2"/63mm			
	 QT quarter thick* .250"/6.4mm *BUMPS AVAILABLE QT	300 3"/76mm			
	 CR coated rope .235"/6.0mm (014) .295"/7.5mm (516)	400 4"/102mm			
	 OVAL BELT call for details				



***WEBBING BREAK STRENGTH**
(LBS) PER INCH OF WIDTH
(KG) 1 INCH=25.4mm