

BELTING SPECS AND SPLICING INSTRUCTIONS

Power Transmission (PT) Range

Universal Belting Resource

Phone: 800-928-9995

Email: Customers@Ubelting.com

Address: 2 Industrial Park Rd., Carmichaels PA 15320



UNIVERSAL BELTING RESOURCE

Industrial Lightweight Belting

Product Data Sheet

351000 **BF 30E Gray** PT Material Construction Material G Elastomer Profile **Normal Texture** Color Gray Tension Material Polyester Fabric Plies 1 G Elastomer Material Profile Normal Texture Color Gray Technical Specifications Overall thickness 3.00 mm 0.118 in. Material Build 0.70 lbf/ft² Weight 3.40 kg/m² Maximum width 500 mm 19.625 in. Minimum pulley/Back flex G Elastomer(Gray) 30 mm 1.18 in. 3.00mm Diameter for recommended endless splice G Elastomer(Gray) Shaft Load FW at 1% Elongation & 180° Arc 20 N/mm 114.2 lbs./in. of Contact 10 N/mm Load for 1% Extension 57.1 lbs./in. **Splicing Instructions** Maximum Tensile Load 180 N/mm belt width Standard tension 0.3-2% Water Cooled Press Settings Temperature Operational temperature range -20/70°C -4/158°F Pressure Press Foil Time (psi) Bottom Top Position **Features** 180°C 180°C FDA NO Anti-Static YES 30 180s N/A None 356°F 356°F **USDA** Meat and Poultry Flame Retardant NO NΩ **USDA** Dairy Cross Rigid NΩ YES Anti-Microbial NO **Standard Splices Endless** Single Finger Clipper Lace Not Recommended Staple Lace Not Recommended

Not sensitive to climatic fluctuation.

Highly abrasion-resistant elastomer coating

Notes

fabrication or application questions

*These settings are a guideline only, every press is different. Test splicing is recommended.

*These settings can also be used as a guideline for quick splice presses, test splicing

is still recommended.

Thermoplastic

Thermoplastic

Urethane (TPU) Clear

Urethane (TPU) Clear

Release Top/

Bot.

Silicone/

Silicone

Polyester Fabric

Because of continuous development . the presented data is subject to revision without notification. This data replaces all previous instances of these publications.



UNIVERSAL BELTING RESOURCE

Industrial Lightweight Belting

Product Data Sheet

									110000	l Data	JIICCL
3	51005			BF 40E	Gray	•				PT	
Mater	ial Construc	tion									
0	Material		G Elastomer								
Conveying Surface	Profile		Normal Texture								
ing	Color		Gray								
Ter Mei	Material		Polyester Fabric								
Tension Member	Plies		1								
⊆	Material		G Elastomer								
Underside	Profile		Normal Texture			***************************************					
ide	Color		Gray					-			
Techr	nical Specific	ations								-	
Overall th	hickness		4.00 mm	0.157 in.	Materia	al Ruilo	ı				
Weight			4.30 kg/m²	0.88 lbf/ft ²	Iviateri	ar Dane					
Maximur	n width		500 mm	19.625 in.							
Minimum	n pulley/Back flex		40 mm	1.58 in.	1		Elastomer(G			Uret	rmoplastic hane (TPU) Clear
Diameter	r for recommended	d endless spli		1.30 III.	4.00mm		000000000		<u>্রক্রিক ক্রিক্রের</u>	The	ester Fabric rmoplastic
Shaft Loa of Contac	nd FW at 1% Elonga ct	ation & 180° <i>F</i>	Arc 20 N/mm	114.2 lbs./in.		G	Elastomer(G	ray)		Uret	hane (TPU) Clear
Load for	1% Extension		10 N/mm	57.1 lbs./in.							
Maximur	n Tensile Load		180 N/mm	n belt width	Splicing	g Instru	ıctions				
Standard	tension		0.3	-2%		١	Nater C	ooled	Press Set	ttings	
Operatio	nal temperature ra	ange	-20/70°C	-4/158°F	Pressure	Temp	erature	Press	Foil	Foil	Release Top/
Featu	ires				(psi)	Тор	Bottom	Time	Position		Bot.
FDA		NO	Anti-Static	YES	20	180°C	180°C	240-	N1/A	Nama	Silicone/
USDA M	eat and Poultry	NO	Flame Retardant	NO	30	356°F	356°F	240s	N/A	None	Silicone
USDA Da	airy	NO	Cross Rigid	YES							
Anti-Mic	robial	NO									
Stand	lard Splices										
Endless		Single Finge	er						711 1		
Clipper La	ace	Not Recom	mended					14			
Staple La	ce	Not Recom	mended					1			

Because of continuous development, the presented data is subject to revision without notification. This data replaces all previous instances of these publications.

is still recommended.

Not sensitive to climatic fluctuation.

Notes

*These settings are a guideline only, every press is different. Test splicing is recommended. *These settings can also be used as a guideline for quick splice presses, test splicing

fabrication or application questions.



Notes

fabrication or application questions.

UNIVERSAL BELTING RESOURCE

Industrial Lightweight Belting

Product Data Sheet

PT

									FIOUUC	l Dat
351	1010			BF 50E	Gray	•				P
Material	Constru	ction								
, O Ma	aterial		G Elastomer							
Conveying	ofile		Normal Texture							
ing Co	lor		Gray							
Ter Ma	aterial		Polyester Fabric							
Tension Member	es		1							
_ Ma	aterial		G Elastomer				The same of			
Underside	ofile		Normal Texture							
id Co	lor		Gray							
Technica	l Specif	ications								
Overall thickn	ess		5.00 mm	0.197 in.	Materi.	al Buile	1			
Weight			5.55 kg/m²	1.14 lbf/ft²	iviateri	ai buiic				
Maximum wid	dth		500 mm	19.625 in.						
Minimum pul	ley/Back fle	х			<u> </u>		G Elastomer(0	eray)		
Diameter for	recommend	ded endless splic	50 mm ce	1.97 in.	5.00mm	200000000		0/0/0/0/0/0		•••• F
Shaft Load FW of Contact	/ at 1% Elor	ngation & 180° A	Arc 20 N/mm	114.2 lbs./in.			G Elastomer(0	Gray)		
Load for 1% E	xtension		10 N/mm	57.1 lbs./in.						
Maximum Ter	nsile Load		180 N/mm	belt width	Splicing	g Instru	ıctions			
Standard tens	sion		0.3	-2%		١	Water C	ooled	Press Set	ttings
Operational to	emperature	range	-20/70°C	-4/158°F	Pressure	Temp	erature	Press	Foil	r _a :l
Features					(psi)	Тор	Bottom	Time	Position	Foil
FDA		NO	Anti-Static	YES		180°C	180°C			
USDA Meat a	nd Poultry	NO	Flame Retardant	NO	30	356°F	356°F	300s	N/A	None
USDA Dairy	,	NO	Cross Rigid	YES			<u> </u>			
Anti-Microbia	al	NO								
Standard	l Splices	;								1
Endless		Single Finge	r						7/1/1	
Clipper Lace		Not Recomr	mended					14	A.	
Staple Lace		Not Recomr	mended					4		
Notes		Not sensitive to clim	atic fluctuation.					1		

^{*}These settings are a guideline only, every press is different. Test splicing is recommended.

^{*}These settings can also be used as a guideline for quick splice presses, test splicing is still recommended.



Highly abrasion-resistant elastomer coating.

Urethane (TPU) Clear Polyester Fabric Thermoplastic Urethane (TPU) Clear

Release Top/

Bot.

Silicone/

Silicone



UNIVERSAL BELTING RESOURCE

Industrial Lightweight Belting

Product Data Sheet

									Produc	t Data	Sneet
3	51015			BF 60E	Gray	•				PT	
Mater	ial Construct	tion									
. င	Material		G Elastomer								
Conveying Surface	Profile		Normal Texture								
ing Ce	Color		Gray								
Ten Mer	Material		Polyester Fabric								
Tension Member	Plies		1								
⊑	Material		G Elastomer		-						
Underside	Profile		Normal Texture								
de	Color		Gray						-		
Techr	nical Specific	ations									
Overall th	nickness		6.00 mm	0.236 in.	Materia	al Build	ı				
Weight			6.65 kg/m²	1.36 lbf/ft²	IVIACCI	ar Dane					
Maximun	n width		500 mm	19.625 in.		_	G Elastomer(Gray)		_	
Minimum	n pulley/Back flex		70 mm	2.76 in.	1					Ure	ermoplastic ethane (TPU) Clear
Diameter	for recommended	d endless spli			6.00mm	10000000	<u></u>				lyester Fabric ermoplastic
Shaft Loa of Contac	d FW at 1% Elonga ct	ition & 180° A	Arc 20 N/mm	114.2 lbs./in.			G Elastomer(Gray)			ethane (TPU) Clear
Load for :	1% Extension		10 N/mm	57.1 lbs./in.							
Maximun	n Tensile Load		180 N/mm	belt width	Splicing	g Instru	ıctions				
Standard	tension		0.3	-2%		١	Nater C	ooled	Press Set	ttings	
Operation	nal temperature ra	inge	-20/70°C	-4/158°F	Pressure	Temp	erature	Press	Foil	Foil	Release Top/
Featu	ires				(psi)	Тор	Bottom	Time	Position		Bot.
FDA		NO	Anti-Static	YES	30	180°C	180°C	300s	N/A	None	Silicone/
USDA M	eat and Poultry	NO	Flame Retardant	NO		356°F	356°F		.,,		Silicone
USDA Da	airy	NO	Cross Rigid	YES							•
Anti-Mic	robial	NO									
Stand	ard Splices								M		
Endless		Single Finge	er						Ad 1		
Clipper La	ace	Not Recomi	mended					14			
Staple La	ce	Not Recomi	mended								

^{*}These settings are a guideline only, every press is different. Test splicing is recommended.

Not sensitive to climatic fluctuation.

Highly abrasion-resistant elastomer coating.

Notes

^{*}These settings can also be used as a guideline for quick splice presses, test splicing is still recommended.

when mechanical lace is installed. Contact our technical team for any is still recommended.



Product Data Sheet

3	51100			BF 30P	Gray	<i>(</i>			F	PT
Mater	ial Construc	tion								
0	Material		G Elastomer		and the					
Conveying Surface	Profile		Normal Texture							
ing ce	Color		Gray							
Ter Mei	Material		Nylon							
Tension Member	Plies		1		-					
⊑	Material		G Elastomer				The state of the s	2000		
Underside	Profile		Normal Texture		- Control of the Cont	NO CONTRACTOR			CONTRACTOR OF THE PARTY OF THE	
ide	Color		Gray				SECTION 1			
Techn	nical Specific	ations								
Overall th	nickness		3.00 mm	0.118 in.	Materia	al Build				
Weight			3.30 kg/m ²	0.68 lbf/ft ²	· · · · · · · · · · · · · · · · · · ·	ar Dania				
Maximun	n width		508 mm	20 in.						
	n pulley/Back flex	d andlass snlic	30 mm	1.181 in.	3.00mm	G	Elastomer(Gra	y)		– Nylon Core
	d FW at 1% Elong	•		57.10 lbs./in.	1	G	Elastomer(Gra	y)		Approx. 0.5mm Thick
Load for 1	1% Extension		5 N/mm	28.55 lbs./in.						
Maximun	n Tensile Load		250 N/mi	m belt width	Splicing	g Instruc	tions			
Standard	tension		1.	5-3%		Stand	ard Nylc	n Core	Press Setti	ngs
Operation	nal temperature ra	ange	-20/80°C	-4/176°F	Pressure	Temperatu	re	Press	90° Grinding	60° Grinding
Featu	roc				(psi)	Тор	Bottom	Time	Length	Length
	163	NO	A a l' Challa	VEC	30	110°C	110°C	25 min	2.625"	3"
FDA MA	aat and Daultmi	NO	Anti-Static	YES	30	230°F	230°F	23 111111	2.025	3
USDA ME	eat and Poultry	NO NO	Flame Retardant Cross Rigid	NO YES		hesive on Pol	· = ·		Silicone Release	e on top and
Anti-Mici	•	NO	CI 055 Rigiu	TLS	AF Adnesi	ve for elasto	mer G (Kubb	er) /	bottom	
	ard Splices	110							AF (Rubber Cen	nent)
Endless	- CPIICCO	Skived							K 2000 (Nylon Cen	
Clipper La	ace	Not Recomn	nended						1	
Staple Lac		Not Recomn						//		
Notes	re w	commended. Chan hen conditions do r			*These se++	ings are a guid	eline only, eve		different Test splici	ing is recommended.
	Go	ood damping prope	erties.						nical lace is installed	
*Minimum p	pulley diameters can va	ry when mechanica	al lace is installed. Contact o	ur technical team for any		cal team for an				NIBA



3	5110 5	5			BF 40	P Gray	/				PT
Mater	ial Constru	uctio	on								
., 0	Material			G Elastomer		of Mills					
Conveying Surface	Profile			Normal Texture							
ing Ce	Color			Gray							
Ter Mer	Material			Nylon							
Tension Member	Plies			1			The state of the s				
	Material			G Elastomer				The state of the s	-C-C-C		
Underside	Profile			Normal Texture		-	THE PERSON NAMED IN			The same of the sa	
ide	Color			Gray				1000			
Techn	nical Specif	ficat	tions								
Overall th	nickness			4.00 mm	0.157 in.	Materi	al Build				
Weight				4.30 kg/m²	0.88 lbf/ft ²		ar Bana				
Maximun	n width			508 mm	20 in.						
Minimum	n pulley/Back fle	ex		40 mm	1.575 in.			Elastomer(Gray	")		
Diameter	for recommen	ded e	endless splic		1.373 111.	4.00mm					 Nylon Core Approx. 0.5mm Thick
Shaft Load of Contact	d FW at 1% Eloi ct	ngatio	on & 180° A	rc 10 N/mm	57.10 lbs./ii	٦.	GE	Elastomer(Gray)		
Load for 1	1% Extension			5 N/mm	28.55 lbs./ii	۱.					
Maximun	n Tensile Load			250 N/mm b	oelt width	Splicin	g Instruc	tions			
Standard	tension			1.5-3	3%		Stand	ard Nylo	n Core	Press Setti	ings
Operation	nal temperature	e rang	ge	-20/80°C	-4/176°F	Pressure	Temperatu	re	Press	90° Grinding	60° Grinding
Featu	res					(psi)	Тор	Bottom	Time	Length	Length
FDA		N	10	Anti-Static	YES	30	110°C	110°C	30 min	3.5"	4"
USDA Me	eat and Poultry	N	10	Flame Retardant	NO	K3000 V4	230°F hesive on Pol	230°F	200	Silicone Releas	e on ton and
USDA Da	niry	N	10	Cross Rigid	YES		ive for elasto	-		bottom	e on top and
Anti-Mici	robial	N	NO				-		/		
Stand	ard Splices	S						/		AF (Rubber Cer	
Endless		S	Skived							AF (Rubber Cer	
Clipper La	ace	N	Not Recomn	nended							
Staple Lac	ce	N	Not Recomn	nended							
Notes	s	recon		mperature conditions of 23°C/7. ges is the dimensions possible not apply.	3°F - 50% humidit			AF AF			
			damping prope							different. Test splic nical lace is installe	ing is recommended.
						iviiiiiiiuii	puncy ulainel	cis can vary W	nen nieuldi	incariace is ilistalle	u. Contact



3.	51110			BF 50P	Gray	•			F	PT
Mater	ial Construc	tion								
ري در	Material		G Elastomer		- Million					
Conveying Surface	Profile		Normal Texture							
ing è	Color		Gray							
Ten Mer	Material		Nylon							
Tension Member	Plies		1			Carried States				
_r □	Material		G Elastomer					The same of the same of		
Underside	Profile		Normal Texture			The state of the s			-	
ide	Color		Gray					Carried Control		
Techn	nical Specific	ations								
Overall th	nickness		5.00 mm	0.197 in.	Materia	al Build				
Weight			5.45 kg/m²	1.12 lbf/ft²	Widtern	ar Dana				
Maximun	n width		508 mm	20 in.						
Minimum	n pulley/Back flex				4	G E	lastomer(Gray)		
Diameter	for recommende	d endless splic	50 mm e	1.969 in.	5.00mm					 Nylon Core Approx. 0.5mm Thick
Shaft Load of Contac	d FW at 1% Elong t	ation & 180° A	rc 10 N/mm	57.10 lbs./in.		GE	lastomer(Gray)		
Load for 1	1% Extension		5 N/mm	28.55 lbs./in.						
Maximun	n Tensile Load		250 N/mm	n belt width	Splicing	g Instruc	tions			
Standard	tension		1.5	3-3%		Stand	ard Nylc	n Core	Press Setti	ngs
Operation	nal temperature r	ange	-20/80°C	-4/176°F	Pressure	Temperatu	re	Press	90° Grinding	60° Grinding
Featu	res				(psi)	Тор	Bottom	Time	Length	Length
FDA		NO	Anti-Static	YES	30	110°C	110°C	35 min	4.375"	5"
	eat and Poultry	NO	Flame Retardant	NO		230°F	230°F			
USDA Da	,	NO	Cross Rigid	YES		nesive on Pol ve for elasto	-		Silicone Release bottom	e on top and
Anti-Mici	robial	NO						/		
Stand	ard Splices								AF (Rubber Cem	
Endless		Skived							AF (Rubber Cen	
Clipper La	ace	Not Recomn	nended							
Staple Lad	ce	Not Recomm	nended					// \		
Notes	re w				*These setti	ings are a guid	eline only, eve		lifferent. Test splici	ng is recommended.
	pulley diameters can va		al lace is installed. Contact ou	r technical team for any		pulley diamete al team for an			nical lace is installed n questions.	I. Contact



3	51115			BF 60P	Gray	•			F	PT
Materi	ial Construc	tion								
Conveying Te	Material Profile Color Material		G Elastomer Normal Texture Gray Nylon							
Tension Underside	Plies Material Profile Color		1 G Elastomer Normal Texture Gray							
Techn Overall th	nical Specific	ations	6.00 mm	0.236 in.	Materia	al Build				
	n width n pulley/Back flex r for recommende	d endless splic	6.80 kg/m² 508 mm 60 mm	1.39 lbf/ft² 20 in. 2.362 in.	6.00mm		Elastomer(Gray	r)		– Nylon Core Approx. 0.7mm Thick
Shaft Load of Contac	d FW at 1% Elonga			79.94 lbs./in. 39.97 lbs./in.	_	GI	Elastomer(Gray	<i>y</i>)		дрргох. о. тып тыск
Maximum	n Tensile Load		350 N/mn	n belt width	Splicing	g Instruc	tions			
Standard	tension		1.5	5-3%		Stand	ard Nylo	n Core	Press Setti	ngs
Operation Featu	nal temperature ra	ange	-20/80°C	-4/176°F	Pressure (psi)	Temperatu Top 110°C	Bottom	Press Time	90° Grinding Length	60° Grinding Length
FDA USDA Me USDA Da	eat and Poultry iiry	NO NO NO	Anti-Static Flame Retardant Cross Rigid	YES NO YES		230°F nesive on Pol	230°F Lyamide Surfa mer G (Rubb		5.25" Silicone Release	6" e on top and
Stand	ard Splices	NO					/		AF (Rubber Cen	
Endless Clipper La Staple Lac	ce St		nended				*		AF (Rubber Cen	nent)
	wl Go	hen conditions do r ood damping prope			*Minimum	pulley diamet		ery press is o	nical lace is installed	ng is recommended.



Product Data Sheet

3	51130		PT	Г 32 Р	Bla	ack/B	lack			ı	PT
Mater	ial Construc	tion									
C	Material		G Elastomer								
Conveying Surface	Profile		Normal Texture								
/ing ce	Color		Black								
Ter Me	Material		Nylon								
Tension Member	Plies		1								
_	Material		G Elastomer								
Underside	Profile		Normal Texture								1 7
id e	Color		Black					and the second second			
Techn	nical Specifi	cations								The state of the s	
Overall th	nickness		3.20 mm	0.126	in.	Materia	al Build				
Weight			3.45 kg/m²	0.71 lb	f/ft²	Widecine	ar Dana				
Maximun	n width		508 mm	20 ir	۱.						
Minimum	n pulley/Back flex		00 mm	2 542	in	T .	G	Elastomer (Bla	ick)		
Diameter	for recommende	ed endless spli	90 mm ce	3.543	in.	3.20mm				-	 Nylon Approx. 1.4mm Thick
Shaft Loa of Contac	d FW at 1% Elong ct	gation & 180° /	Arc 28 N/mm	159.88 lb	s./in.		G	Elastomer (Bla	ick)		
Load for 2	1% Extension		14 N/mm	79.94 lb	s./in.						
Maximun	n Tensile Load		700 N/mm	n belt width		Splicing	g Instruc	tions			
Standard	tension		1.5	5-3%			Stand	ard Nylc	n Core	Press Setti	ngs
Operation	nal temperature	range	-20/80°C	-4/176	5°F	Pressure	Temperatu	re	Press	90° Grinding	60° Grinding
Featu	res					(psi)	Тор	Bottom	Time	Length	Length
FDA		NO	Anti-Static	YES		30	110°C	110°C	25 min	3.25"	3.25"
	eat and Poultry	NO	Flame Retardant	NO			230°F	230°F			
USDA Da	·	NO	Cross Rigid	YES			nesive on Pol ve for elasto	-		Silicone Releas	e on top and
Anti-Mic	robial	NO							/	1	
Stand	ard Splices							/		AF (Rubber Cer	
Endless		Skived								AF (Rubber Cer	
Clipper La	ace	Not Recomi	mended								
Staple La	ce	Not Recom	mended								
Notes	e .		ransmission and spindle drives	S				K 2000	<i>.</i>		
		5/50% humidity reco				*These setti	ings are a guid	Ü		different. Test splic	ing is recommended.
*Minimum	pulley diameters can v	ary when mechanic	al lace is installed. Contact ou	r technical team	for any		pulley diamet al team for an			nical lace is installe n questions.	d. Contact



Product Data Sheet

3.	51133		PT	37 P Gr	een/E	Black			F	PT
Materi	ial Construc	tion								
ره در	Material		Highly Abrasion Resi	stant Rubber						
Conveying Surface	Profile		Fine Top Texture							
ing ing	Color		Black							
Tension Member	Material		Nylon							
Tension Member	Plies		1		Sanda Consultant	The state of the s				
Ur	Material		Highly Abrasion Resi	stant Rubber			The state of the s	S. S. Landon		
Underside	Profile		Fine Top Texture							
de	Color		Green				The state of the s			
Techn	ical Specific	ations								
Overall th	nickness		3.70 mm	0.146 in.	Materia	al Build				
Weight			4.00 kg/m ²	0.82 lbf/ft ²	Widteri	ar Dana				
Maximum	n width		508 mm	20 in.		LI:	ghly Abrasion	Pacietant Du	ibbor (Plack)	
Minimum	pulley/Back flex		125 mm	4.921 in.	<u> </u>	"	gilly Abrasion	Resistant Ru	ibbei (Black)	
Diameter	for recommended	d endless splic		4.521 III.	3.70mm				-	– Nylon Approx. 1.7mm Thick
Shaft Load of Contac	d FW at 1% Elonga t	ation & 180° A	arc 34 N/mm	194.14 lbs./in.		Hi	ghly Abrasion	Resistant Ru	ubber (Green)	
Load for 1	1% Extension		17 N/mm	97.07 lbs./in.						
Maximum	n Tensile Load		850 N/mm	belt width	Splicing	g Instruc	tions			
Standard	tension		1.5	-3%		Stand	ard Nylo	n Core	Press Setti	ngs
Operation	nal temperature ra	ange	-20/80°C	-4/176°F	Pressure	Temperatu	re	Press	90° Grinding	60° Grinding
Featu	res				(psi)	Тор	Bottom	Time	Length	Length
FDA		NO	Anti-Static	YES	30	110°C	110°C	30 min	3.719"	3.719"
	eat and Poultry	NO	Flame Retardant	NO		230°F	230°F			
USDA Da	iry	NO	Cross Rigid	YES		nesive on Pol ve for elasto	•		Silicone Release bottom	e on top and
Anti-Micr	robial	NO						/	<u> </u>	
Stand	ard Splices						/		AF (Rubber Cen	
Endless		Skived							AF (Rubber Cen	50
Clipper La	асе	Not Recomm	nended							
Staple Lac	ce	Not Recomm	nended							
Notes	Su sid		ansmission and spindle drives	(black side = spindle			K 2000	<i></i>		
	Sto		mperature conditions of 20°C	/50%	*These setti	ings are a guid	Ü		different. Test splici	ng is recommended.
*Minimum r			al lace is installed. Contact our	technical team for any		pulley diamet al team for an			nical lace is installed n questions.	d. Contact



Product Data Sheet

3.	51135		PT	21 P Gr	een/E	Black			F	PT
Mater	ial Construc	tion								
رم در	Material		Highly Abrasion Resis	stant Rubber						
Conveying Surface	Profile		Fine Top Texture							
ing ing	Color		Black							
Tension Member	Material		Nylon							
sion	Plies		1							
Un	Material		Highly Abrasion Resis	stant Rubber			To the second se			
Underside	Profile		Fine Top Texture							
de	Color		Green							
Techn	nical Specific	cations								
Overall th	nickness		2.10 mm	0.083 in.	Materia	al Build				
Weight			2.20 kg/m ²	0.45 lbf/ft ²	· · · · · · · · · · · · · · · · · · ·	a. Dana				
Maximun	n width		508 mm	20 in.						
Minimum	n pulley/Back flex		20	4 404 :	_	Н	ighly Abrasion	Resistant Ru	ibber (Black)	
Diameter	for recommende	d endless splic	30 mm e	1.181 in.	2.10mm					- Nylon Approx. 0.7mm Thick
Shaft Loa of Contac	d FW at 1% Elong ct	ation & 180° A	arc 15 N/mm	85.66 lbs./in.		Н	ighly Abrasion	Resistant Ru	abber (Green)	
Load for 2	1% Extension		7.5 N/mm	42.83 lbs./in.						
Maximun	n Tensile Load		350 N/mm	belt width	Splicing	g Instruc	tions			
Standard	tension		1.5	-3%		Stand	ard Nylo	n Core	Press Setti	ngs
Operation	nal temperature r	ange	-20/80°C	-4/176°F	Pressure	Temperatu	ire	Press	90° Grinding	60° Grinding
Featu	ires				(psi)	Тор	Bottom	Time	Length	Length
FDA		NO	Anti-Static	YES	30	110°C	110°C	20 min	3.25"	3.25"
	eat and Poultry	NO	Flame Retardant	NO		230°F	230°F			
USDA Da	niry	NO	Cross Rigid	YES		nesive on Pol ve for elasto	-		Silicone Release bottom	e on top and
Anti-Mic	robial	NO						/		
Stand	ard Splices						/		AF (Rubber Cen	
Endless		Skived							κ 2000 (Nylon Cen	
Clipper La	ace	Not Recomn	nended							
Staple La	ce	Not Recomm	nended							
Notes	Sie	de)	ansmission and spindle drives mperature conditions of 20°C/		*Th		K 2000		different Test selici	
*Minimum		ry when mechanica	ded al lace is installed. Contact our	technical team for any	*Minimum	_	ers can vary w	hen mechai	nical lace is installed	ng is recommended. d. Contact



3	51136		PT	20 P Gre	een/G	Green			F	PT
Mater	ial Construc	ction								
. 0	Material		G Elastomer		The same of the sa					
Conveying Surface	Profile		Fine Top Texture							
/ing Ce	Color		Green							
Ter Me	Material		Nylon							
Tension Member	Plies		1							Maria
	Material		G Elastomer							
Underside	Profile		Fine Top Texture			1000				
id e	Color		Green							
Techn	nical Specifi	cations								
Overall th	nickness		2.00 mm	0.079 in.	Materia	al Build				
Weight			2.10 kg/m ²	0.43 lbf/ft ²	I VIGCOIN	ar Dana				
Maximun	n width		508 mm	20 in.						
Minimum	n pulley/Back flex	(_	G	Elastomer (Gr	een)		
Diameter	for recommend	ed endless spli	30 mm ce	1.181 in.	2.00mm					 Nylon Approx. 0.7mm Thick
Shaft Loa of Contac	d FW at 1% Elong ct	gation & 180° /	Arc 14 N/mm	79.94 lbs./in.		G	Elastomer (Gr	een)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Load for 2	1% Extension		7 N/mm	39.97 lbs./in.						
Maximun	n Tensile Load		350 N/mm	belt width	Splicing	g Instruc	tions			
Standard	tension		1.5	-3%		Stand	ard Nylc	n Core	Press Setti	ngs
Operation	nal temperature	range	-20/80°C	-4/176°F	Pressure	Temperatu	re	Press	90° Grinding	60° Grinding
Featu	ires				(psi)	Тор	Bottom	Time	Length	Length
FDA		NO	Anti-Static	YES	30	110°C	110°C	20 min	3.25"	3.25"
	eat and Poultry	NO	Flame Retardant	NO		230°F	230°F			
USDA Da	·	NO	Cross Rigid	YES		nesive on Pol ve for elasto	-		Silicone Release bottom	e on top and
Anti-Mic	robial	NO						/		
Stand	ard Splices						/		AF (Rubber Cem	
Endless		Skived							AF (Rubber Cem	
Clipper La	ace	Not Recomi	mended							
Staple La	ce	Not Recomi	mended							
Notes	S s	ide)	ransmission and spindle drives emperature conditions of 20°C, ided			_		ery press is o	different. Test splici	ng is recommended.
	pulley diameters can v		al lace is installed. Contact our	technical team for any		al team for an				NIBA



3	51155		G	5/0 XP	Gree	en			ı	PT
Mater	ial Construc	tion								
0	Material		G Elastomer							
Conveying Surface	Profile		Fabric Structured							
ing ce	Color		Green		-					
Ter Me	Material		Nylon		-					
Tension Member	Plies		1							
	Material		Impregnated Polyamide	Fabric						
Underside	Profile		Fabric Texture							
ide	Color		Green							
Techn	nical Specific	cations								
Overall th	nickness		1.25 mm	0.049 in.	Materia	al Build				
Weight			1.15 kg/m²	0.24 lbf/ft²	IVIACCITO	ui Dulla				
Maximun	n width		508 mm	20 in.						
Minimum	n pulley/Back flex		24 mm	0.945 in.	<u> </u>	G	Elastomer (Gr	een)		
Diameter	for recommende	ed endless splic		0.545 III.	1.25mm		and an artical Date	ida Eaba	in (O)	NylonApprox. 0.3mm Thick
Shaft Load of Contact	d FW at 1% Elong ct	ation & 180° A	Arc 6 N/mm	34.26 lbs./in.		- III	pregnated Pol	yamide Fabi	ic (Green)	
Load for 1	1% Extension		3 N/mm	17.13 lbs./in.						
Maximun	n Tensile Load		90 N/mm belt	width	Splicing	gInstruc	tions			
Standard	tension		0.6-3%			Stand	ard Nylc	n Core	Press Setti	ings
Operation	nal temperature r	ange	-20/80°C	-4/176°F	Pressure (psi)	Temperatu		Press Time	90° Grinding Length	60° Grinding Length
Featu	ires				(рзі)	Top	Bottom	Time	Length	Length
FDA		NO	Anti-Static	YES	30	110°C	110°C	10 min	0.945"	0.945"
USDA Me	eat and Poultry	NO	Flame Retardant	NO	K3000 Adk	230°F nesive on Pol	230°F	200	Silicone Releas	o on ton and
USDA Da	airy	NO	Cross Rigid	YES		ve for elastor	•		bottom	e on top and
Anti-Mici	robial	NO				-		/		
Stand	ard Splices						/		AF (Rubber Cer	
Endless		Skived							AF (Rubber Cer	*
Clipper La	ace	Not Recomm	mended							
Staple Lac	ce	Not Recomm	mended							
Notes	tr St C,	ransmission, and va torage at normal te /50% Humidity reco	ansport, light weight power rious specialty applications. mperature conditions of 23° ommended.	nical team for any	*Minimum	-	ers can vary w	ery press is o	nical lace is installe	ing is recommended. d. Contact
	or application questions		and the second s		l			• •		The Belling Amedition