



SAMPLA BELTING NORTH AMERICA LLC

40 Centre Drive, Orchard Park, NY 14127, USA

Phone : +1.716.667 7450 or 1.888.755 7450 (toll free from US only)

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E-mail: info@sampla.us Internet: www.sampla.us

C Series - mm

CHARACTERISTICS										TOP			FRICTION			JOINTING				
CODE	Type	Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint lenght	Glues	Press. tempr.	Heating time
-	-	mm	kg/m ²	mm	N/mm	°C	°C	-	mm	-	-	-	-	-	-	-	mm	-	°C	min
7303	C35/16	1.6	1.7	30	3.5	0	100	Yes	520	NBR	Green	0.7	NBR	Green	0.7	Chamfer	25 ; 30	R1 + N1	95	25
7400	C50/32	3.2	3.4	30	5	0	100	Yes	520	NBR	Green	0.7	NBR	Green	0.7	Chamfer	65 ; 70	R1 + N1	95	40
7450	C50/42	4.2	4.5	40	5	0	100	Yes	520	NBR	Green	0.7	NBR	Green	0.7	Chamfer	70 ; 75	R1 + N1	95	50
7408	C75/55	5.5	6.3	50	7.5	0	100	Yes	520	NBR	Green	0.7	NBR	Green	0.7	Chamfer	70 ; 75	R1 + N1	95	50

C Series - inch

CHARACTERISTICS										TOP			FRICTION			JOINTING				
CODE	Type	Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint lenght	Glues	Press. tempr.	Heating time
-	-	in	lb/ ft ²	in	lbf/ in	° F	° F	-	in	-	-	-	-	-	-	-	in	-	° F	min
7303	C35/16	0.063	0.348	1.181	19.986	32	212	Yes	20.47	NBR	Green	0.7	NBR	Green	0.7	Chamfer	1.98 ; 1.18	R1 + N1	203	25
7400	C50/32	0.126	0.696	1.181	28.551	32	212	Yes	20.47	NBR	Green	0.7	NBR	Green	0.7	Chamfer	2.56 ; 2.76	R1 + N1	203	40
7450	C50/42	0.165	0.922	1.575	28.551	32	212	Yes	20.47	NBR	Green	0.7	NBR	Green	0.7	Chamfer	2.76 ; 2.95	R1 + N1	203	50
7408	C75/55	0.217	1.29	1.969	42.826	32	212	Yes	20.47	NBR	Green	0.7	NBR	Green	0.7	Chamfer	2.76 ; 2.95	R1 + N1	203	50



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M Series - mm

CHARACTERISTICS										TOP			FRICTION			JOINTING				
CODE	Type	Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint lenght	Glues	Press. tempr.	Heating time
-	-	mm	kg/m ²	mm	N/mm	°C	°C	-	mm	-	-	-	-	-	-	-	mm	-	°C	min
7780	M25/ 09	0.9	1	20	2.5	-20	100	Yes	1500	Elastomer	Green	0.7	Fabric	Black	0.25	FS	80 x 18	PUR film	160	-
7750	M50/ 12	1.2	1.3	20	5	0	100	Yes	1500	Elastomer	Green	0.7	Fabric	Black	0.25	FS	80 x 18	PUR film	170	-
7755	M50/ 20	2	2.1	40	5	0	100	Yes	1500	Elastomer	Green	0.7	Fabric	Black	0.25	FS	80 x 18	PUR film	107	-
7760	M120/ 30	3	3.3	50	12	0	100	Yes	1500	Elastomer	Green	0.7	Fabric	Black	0.25	FS	80 x 18	PUR film	170	-

M Series - inch

CHARACTERISTICS										TOP			FRICTION			JOINTING				
CODE	Type	Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint lenght	Glues	Press. tempr.	Heating time
-	-	in	lb/ ft ²	in	lbf/ in	° F	° F	-	in	-	-	-	-	-	-	-	in	-	° F	min
7780	M25/ 09	0.035	0.205	0.787	14.275	-4	212	Yes	59.06	Elastomer	Green	0.7	Fabric	Black	0.25	FS	3.15 x	PUR film	320	-
7750	M50/ 12	0.047	0.266	0.787	28.551	32	212	Yes	59.06	Elastomer	Green	0.7	Fabric	Black	0.25	FS	3.15 x	PUR film	338	-
7755	M50/ 20	0.079	0.43	1.575	28.551	32	212	Yes	59.06	Elastomer	Green	0.7	Fabric	Black	0.25	FS	3.15 x	PUR film	338	-
7760	M120/ 30	0.118	0.676	1.969	68.552	32	212	Yes	59.06	Elastomer	Green	0.7	Fabric	Black	0.25	FS	3.15 x	PUR film	338	-



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ME Series - mm

CHARACTERISTICS										TOP			FRICTION			JOINTING				
CODE	Type	Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint length	Glues	Press. tempr.	Heating time
-	-	mm	kg/m ²	mm	N/mm	°C	°C	-	mm	-	-	-	-	-	-	-	mm	-	°C	min
7902	ME120/ 20	2	2.1	50	12	-20	100	Yes	1500	Elastomer	Green	0.7	Fabric	Black	0.25	FoF	80 x 13	PUR film	170	-
7765	ME120/ 23	2.3	2.3	50	12	-20	100	Yes	1500	Elastomer	Green	0.8	Fabric	Black	0.25	FoF	50 x 20	NR film	170	-
7825	ME120/ 55	5.5	5.5	100	12	-20	100	Yes	1500	Elastomer	Green	0.8	Fabric	Black	0.25	Step	50	PUR film	175	-
7107	ME250/ 57	5.7	4.7	50	13	-5	80	No	2000	TPE	Green	0.8	Fabric	White	0.25	FS	80 x 18	PUR film	170	-

ME Series - inch

CHARACTERISTICS										TOP			FRICTION			JOINTING				
CODE	Type	Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint length	Glues	Press. tempr.	Heating time
-	-	in	lb/ ft ²	in	lbf/ in	° F	° F	-	in	-	-	-	-	-	-	-	in	-	° F	min
7902	ME120/ 20	0.079	0.43	1.969	68.552	-4	212	Yes	59.06	Elastomer	Green	0.7	Fabric	Black	0.25	FoF	3.15 x .51	PUR film	338	-
7765	ME120/ 23	0.091	0.471	1.969	68.552	-4	212	Yes	59.06	Elastomer	Green	0.8	Fabric	Black	0.25	FoF	1.97 x	NR film	338	-
7825	ME120/ 55	0.217	1.126	3.937	68.552	-4	212	Yes	59.06	Elastomer	Green	0.8	Fabric	Black	0.25	Step	1.97	PUR film	347	-
7107	ME250/ 57	0.224	0.963	1.969	74.232	23	176	No	78.74	TPE	Green	0.8	Fabric	White	0.25	FS	3.15 x	PUR film	338	-



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MX Series - mm

CODE	Type	CHARACTERISTICS								TOP			FRICTION			JOINTING				
		Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint length	Glues	Press. tempr.	Heating time
-	-	mm	kg/m ²	mm	N/mm	°C	°C	-	mm	-	-	-	-	-	-	mm	-	°C	min	
7936	MX20/10	1	1	15	2	-20	100	YES	520	Fabric	GREEN	0.25	Fabric	BLACK	0.25	Chamfer	15 , 20	N1	95	20
7803	MX30/11	1.1	1	30	3	-20	100	YES	520	Fabric	GREEN	0.25	Fabric	BLACK	0.25	Chamfer	25 , 30	N1	95	25
7603	MX30/13	1.3	1.4	30	3	-20	100	YES	520	Elastomer	GREEN	0.7	Fabric	BLACK	0.25	Chamfer	25 , 30	R1 + N1	95	25
7929	MX35/15	1.5	1.5	25	35	-20	100	YES	520	Elastomer	GREEN	0.7	Fabric	BLACK	0.25	Chamfer	25 , 30	R1 + N1	95	25
7805	MX50/09	0.9	0.9	30	5	-20	100	NO	520	Polyamide	TRANSP.	0.2	Fabric	GREEN	0.25	Chamfer	15 , 20	N1	95	20
7909	MX75/56	5.6	6.5	75	7.5	-20	100	YES	520	Elastomer	GREEN	0.7	Fabric	BLACK	0.25	Chamfer	55 , 60	R1 + N1	95	60
7830	MX100/14	1.4	1.4	75	10	-20	100	NO	520	Poliamide	TRANSP.	0.2	Fabric	GREEN	0.25	Chamfer	20 , 25	N1	95	25
7907	MX100/18	1.8	2	85	10	-20	100	YES	520	Fabric	BLACK	0.25	Fabric	BLACK	0.25	Chamfer	20 , 25	N1	95	25



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MX Series - inch

CODE	Type	CHARACTERISTICS								TOP			FRICTION			JOINTING				
		Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint lenght	Glues	Press. tempr.	Heating time
-	-	in	lb/ ft ²	in	lbf/ in	° F	° F	-	in	-	-	-	-	-	-	in	-	° F	min	
7936	MX20/10	0.039	0.205	0.591	11.42	-4	212	YES	20.47	Fabric	GREEN	0.25	Fabric	BLACK	0.25	Chamfer	0.59 , 0.79	N1	203	20
7803	MX30/11	0.043	0.205	1.181	17.13	-4	212	YES	20.47	Fabric	GREEN	0.25	Fabric	BLACK	0.25	Chamfer	0.98 , 1.18	N1	203	25
7603	MX30/13	0.051	0.287	1.181	17.13	-4	212	YES	20.47	Elastomer	GREEN	0.7	Fabric	BLACK	0.25	Chamfer	0.98 , 1.18	R1 + N1	203	25
7929	MX35/15	0.059	0.307	0.984	199.855	-4	212	YES	20.47	Elastomer	GREEN	0.7	Fabric	BLACK	0.25	Chamfer	0.98 , 1.18	R1 + N1	203	25
7805	MX50/09	0.035	0.184	1.181	28.551	-4	212	NO	20.47	Polyamide	TRANSP.	0.2	Fabric	GREEN	0.25	Chamfer	0.59 , 0.79	N1	203	20
7909	MX75/56	0.22	1.331	2.953	42.826	-4	212	YES	20.47	Elastomer	GREEN	0.7	Fabric	BLACK	0.25	Chamfer	2.16 , 2.36	R1 + N1	203	60
7830	MX100/14	0.055	0.287	2.953	57.102	-4	212	NO	20.47	Poliamide	TRANSP.	0.2	Fabric	GREEN	0.25	Chamfer	0.79 , 0.89	N1	203	25
7907	MX100/18	0.071	0.41	3.346	57.102	-4	212	YES	20.47	Fabric	BLACK	0.25	Fabric	BLACK	0.25	Chamfer	0.79 , 0.89	N1	203	25



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NE Series - mm

CHARACTERISTICS										TOP			FRICTION			JOINTING				
CODE	Type	Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint lenght	Glues	Press. tempr.	Heating time
-	-	mm	kg/m ²	mm	N/mm	°C	°C	-	mm	-	-	-	-	-	-	-	mm	-	°C	min
7E13	NE04/08 V	0.8	0.96	8	2.0 #	-20	90	YES	800	PUR	GREEN	0.45	PUR	GREEN	0.45	FS - T/T	-	-	225	5"
7Z01	NE04/10 V	1	1.2	10	2.4 #	-20	90	YES	800	PUR	GREEN	0.45	PUR	GREEN	0.45	FS - T/T	-	-	225	5"
7Z02	NE05/14 V	1.4	1.7	14	3.0 #	-20	90	YES	800	PUR	GREEN	0.45	PUR	GREEN	0.45	FS - T/T	-	-	225	5"
701E	NE04/10 N	1	1.2	10	2.4 #	-20	90	YES	800	PUR	BLACK	0.45	PUR	BLACK	0.45	FS - T/T	-	-	225	5"
702E	NE04/10B	1	1.2	10	2.4 #	-20	90	YES	800	PUR	WHITE	0.45	PUR	WHITE	0.45	FS - T/T	-	-	225	5"
7E11	NE07/20 B	2	2.4	15	5.0 #	-20	90	YES	800	PUR	WHITE	0.45	PUR	WHITE	0.45	FS - T/T	-	-	225	5"

NE Series - inch

CHARACTERISTICS										TOP			FRICTION			JOINTING				
CODE	Type	Thick	Mass	Min. diam.	Pull for 1% elong. (#=8%)	Tempr. MIN	Tempr. MAX	Antistatic	Width	Material	Colour	Friction factor	Material	Colour	Friction factor	Recomm. joint type	Joint lenght	Glues	Press. tempr.	Heating time
-	-	in	lb/ ft ²	in	lbf/ in	° F	° F	-	in	-	-	-	-	-	-	-	in	-	° F	min
7E13	NE04/08 V	0.031	0.197	0.315	11.420 #	-4	194	YES	31.5	PUR	GREEN	0.45	PUR	GREEN	0.45	FS - T/T	-	-	437	5"
7Z01	NE04/10 V	0.039	0.246	0.394	13.704 #	-4	194	YES	31.5	PUR	GREEN	0.45	PUR	GREEN	0.45	FS - T/T	-	-	437	5"
7Z02	NE05/14 V	0.055	0.344	0.551	17.130 #	-4	194	YES	31.5	PUR	GREEN	0.45	PUR	GREEN	0.45	FS - T/T	-	-	437	5"
701E	NE04/10 N	0.039	0.246	0.394	13.704 #	-4	194	YES	31.5	PUR	BLACK	0.45	PUR	BLACK	0.45	FS - T/T	-	-	437	5"
702E	NE04/10B	0.039	0.246	0.394	13.704 #	-4	194	YES	31.5	PUR	WHITE	0.45	PUR	WHITE	0.45	FS - T/T	-	-	437	5"
7E11	NE07/20 B	0.079	0.492	0.591	28.551 #	-4	194	YES	31.5	PUR	WHITE	0.45	PUR	WHITE	0.45	FS - T/T	-	-	437	5"