



Product	Color	Compliance	Material	Temperature Range	
				°F	°C
POWERTWIST MOVE Belting	Purple	RoHS	Composite Polyester/Polyurethane	-40 to +240	-40 to +116
POWERTWIST MOVE SuperGrip Top PU	Purple, Orange Top	RoHS	Composite Polyester/Polyurethane Polyurethane grip top surface	-22 to +150	-30 to +66
POWERTWIST MOVE SuperGrip Top PVC	Purple, Green Top	RoHS	Composite Polyester/Polyurethane PVC grip top surface	-22 to +150	-30 to +66
POWERTWIST MOVE Friction Top	Purple	RoHS	Composite Polyester/Polyurethane	-22 to +150	-30 to +66
POWERTWIST MOVE Bridge Top™	Purple, White Inserts	RoHS	Composite Polyester/Polyurethane PTFE inserts	-40 to +450*	-40 to +232 *
POWERTWIST MOVE RCS	Purple, White Tabs	RoHS	Composite Polyester/Polyurethane Polyurethane tabs	-22 to +150	-30 to +66
POWERTWIST Roller Drive™	Red	RoHS	Composite Polyester/Polyurethane	-22 to +150	-30 to +66
POWERTWIST Antistatic†	Blue	RoHS	Composite Polyester/Polyurethane	-40 to +240	-40 to +116

* Contact temperature

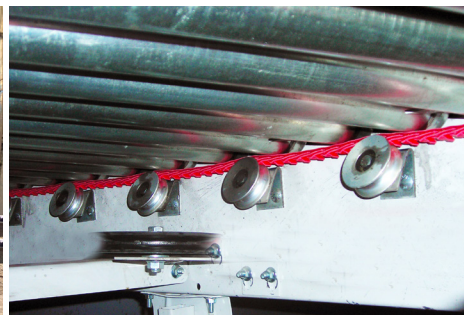
† ISO 1813:1998 inspected and certified by Fenner Industrial Motion.



Our Trackstar Guides are produced using only the highest quality virgin black UHMW-PE material to ensure minimum friction and maximum wear resistance.

	ASTM Test	UHMW-PE
Density (gm/cm3)	D792	.930 – .936
Tensile Strength at yield (psi at 73° F)	D638	3100
Elongation at break (% at 73° F)	D638	350
Relative volumetric abrasion loss*	N/A	100
Coefficient of friction on steel 73° F Static	N/A	.15 – .20
Coefficient of friction on steel 73° F Dynamic	N/A	.10 – .20
Hardness 73° F (Shore D)	D785	62 – 66
Coefficient of linear thermal expansion (in/in/° F)	D696	1.1 x 10 ⁻⁴
Continuous Service Temp in air (max) (° F)	D696	180
Volume Resistivity (Ohm/cm)	D257	>10 ¹⁵

* Industry standard testing method using slurry of 60% aluminum oxide and 40% water at a rotation speed of 1750 rpm for two hours. A lower number indicates better abrasion resistance.



Round Link Belting

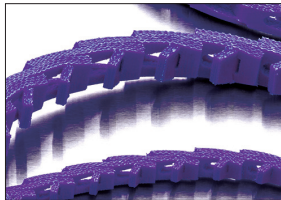


Round

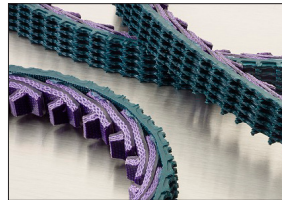
LINK BELTING	Part Number		Cross Section		Minimum Pulley Ø		Max Product Weight w/Idlers		Max Product Weight w/UHMW	
	25'	10m	inches	mm	(in)	(mm)	(lbs)	(kg)	(lbs)	(kg)
POWERWIST MOVE Belting	0470125	0470133	5/16"	8mm	2.0	51	74	33	25	11
POWERWIST MOVE Belting	0470225	0470233	3/8"	10mm	3.0	76	190	86	65	30
POWERWIST MOVE Belting	0470325	0470333	1/2"	13mm	3.0	76	255	116	85	39
POWERWIST MOVE Belting	0470425	0470433	9/16"	14mm	5.5	140	450	204	155	70
POWERWIST MOVE Belting	0470525	0470533	3/4"	19mm	8.5	216	360	163	120	54



POWERWIST MOVE Round



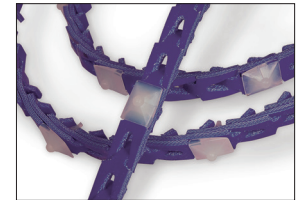
POWERWIST MOVE V-Belt



POWERWIST MOVE SGT



POWERWIST MOVE Friction Top



POWERWIST MOVE RCS



POWERWIST Roller Drive



POWERWIST MOVE Bridge Top

Link V Belting



V

SGT

LINK BELTING	Part Number				Cross Section	Minimum Pulley Ø		Max Product Weight w/Idlers		Max Product Weight w/UHMW	
	25'	100'/30.5m	10m	30m		(in)	(mm)	(lbs)	(kg)	(lbs)	(kg)
POWERWIST MOVE Belting	0470725		0470733		A	3.0	76	340	154	115	52
POWERWIST MOVE SuperGrip Top PU		0430101			A	3.0	76	200	91	65	30
POWERWIST MOVE SuperGrip Top PVC		0409100			A	3.0	76	200	91	65	30
POWERWIST MOVE Friction Top		0408081			A	2.5	64	200	91	65	30
POWERWIST MOVE Bridge Top™		0499020			A	3.0	76	340	154	115	52
POWERWIST Antistatic	0408505	0408501	040850010	0408500	A	3.0	76	340	154	115	52
POWERWIST MOVE Belting	0470825		0470833		B	5.5	140	612	278	204	93
POWERWIST MOVE Super Grip Top PU		0435101			B	5.5	140	400	181	135	61
POWERWIST MOVE Super Grip Top PVC		0409200			B	5.5	140	400	181	135	61
POWERWIST MOVE Friction Top	0405082	0408082			B	5.0	127	400	181	135	61
POWERWIST MOVE Bridge Top™	0499021	0499002			B	5.5	140	612	278	204	93
POWERWIST MOVE Reduced Contact Surface (RCS)		0419300			B	5.5	140	612	278	204	93
POWERWIST Roller Drive™	0410300-25	0410300	0411301	0411300	B	5.0	127	275	125	95	43
POWERWIST Antistatic	0408605	0408601	040860010	0408600	B	5.5	140	612	278	204	93
POWERWIST MOVE Belting	0470925		0470933		C	9.0	229	815	370	275	125
POWERWIST MOVE Super Grip Top PU		0440101			C	9.0	229	650	295	220	100
POWERWIST MOVE Super Grip Top PVC		0409300			C	9.0	229	650	295	220	100
POWERWIST MOVE Belting	0471025		0471033		D	13.2	335	1625	737	550	250
POWERWIST MOVE Belting	0470625		0470633		Z/10		45	230	105	78	36

* Standard package length 100' / 30.5m

† w (width) is the widest part of the belt. h (height) is the tallest part of the belt, including the belting top surface.

Dimensions are for reference only.

All listed items subject to a minimum order quantity.
Consult factory for restrictions and availability.