

POLYURETHAN TIMING BELT WITH SILICON COVER

Fields of use: packaging industry

Advantages: long life-span
good adhesion
excellent abrasion resistance
optional direction of rotation

Application sample: pulling-off belts of FFS packaging machines



Type	Application sample	Pitch p (mm)	Length (mm)	Width (mm)	Cord reinforcement	Material of the basic belt	Color of the basic belt	Construction of the basic belt
T2,5-330 + 2,9Si		2,5	330	20	kevlar	PU (90±2 ShA)	natur	cord support inside
T5-455 + 3Si		5	455	max 65	steel	PU (90±2 ShA)	blue	cord support inside
T10-630 + 6Si	Rovema	10	630	25, 28, 30, 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-630 + 6Si		10	630	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-630 + 4Si		10	630	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-660 + 3Si	SZCS-25	10	660	max 50	steel	PU (90±2 ShA)	natur	cord support inside
T10-700 + 6Si	Wolf	10	700	max 50	kevlar	PU (90±2 ShA)	red-brown	cord support inside
T10-780 + 6Si		10	780	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-920 + 6Si		10	920	max 50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
T10-920 + 3.5Si	Bosch	10	920	50	kevlar	PU (90±2 ShA)	red-brown	cord s. outside
255 L + 6Si	FMC 700, Simionate	9,525	647,7	max 40	kevlar	PU (90±2 ShA)	red-brown	cord support inside

Type	Grinding on tooth side (mm)	Coating (mm)	Coating (ShA)	Vacuum Constr.	Perforation	a	b	c	ØD	Ød	alfa	t (mm)
T2,5-330 + 2,9Si	-	2,9	30	yes	C	-	-	-	-	-	-	-
T5-455 + 3Si	optional	3	35	no	-	-	-	-	-	-	-	-
T10-630 + 6Si	16	6	35 / 45	optional	B / C	-	-	-	12	4	90°	1,5p
T10-630 + 6Si	optional	6	35 / 45	yes	C	-	-	-	-	-	-	-
T10-630 + 4Si	optional	4	35 / 45	optional	B / C	-	-	-	8	4	90°	1,5p / 2p
T10-660 + 3Si	optional	3	35 / 45	no	-	-	-	-	-	-	-	-
T10-700 + 6Si	optional	6	35 / 45	yes	C	-	-	-	-	-	-	-
T10-780 + 6Si	optional	6	35 / 45	optional	B / C	-	-	-	12	4	90°	1,5p / 2p
T10-920 + 6Si	optional	6	35 / 45	optional	B / C	-	-	-	12	4	90°	1,5p / 2p
T10-920 + 3.5Si	14	3,5	35	optional	A / C	6	28	2	-	5	30°	2p
255 L + 6Si	optional	6	35 / 45	yes	C	-	-	-	-	-	-	-

