Raplon High performance flat belts

Belts

Last update		08.09.2014	Process belts				Drive belts														stock
Range (SR = Standard)	Article code	**Belt type**	LB Low friction both sides	HB High friction both sides	HP High friction process side	EL Elastic	EC Elastomer cover	LC Leather cover	Running side	Tension member	Back side	Belt thickness [mm]	Belt weight [kg/m²]	Min. pulley dia. at 20°C [mm]	Belt factor at 1% / 6% elongation [N/mm]	Recommended elongation [%]	Thermal application range [°C]	Antistatic properties (ISO 21179)	Food Grade	Endless Joining Method	AB CZ
		↓																			
SR	54583	**GG E03.14 FFQ**		HB					XNBR elastomer	Polyester fabric	XNBR elastomer	1.40	1.45	20	3.1	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54607	**GG E05.14 FFQ**		HB					XNBR elastomer	Polyester fabric	XNBR elastomer	1.40	1.50	25	5.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54614	**GG E08.20 RRQ**					EC		XNBR elastomer	Polyester fabric	XNBR elastomer	2.00	2.00	25	8.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	✔
SR	54650	**GG E10.30 RRQ**		HB					XNBR elastomer	Polyester fabric	XNBR elastomer	3.00	3.10	30	10.0	0.4 - 0.6	+0 / +60	YES	NO	QuickSplice	✔
SR	54651	**GG E10.40 RRQ**		HB					XNBR elastomer	Polyester fabric	XNBR elastomer	4.00	4.20	40	10.0	0.4 - 0.6	+0 / +60	YES	NO	QuickSplice	✔
SR	54658	**GG E10.55 RRQ FG**		HB					XNBR elastomer	Polyester fabric	XNBR elastomer	5.50	6.10	60	10.0	0.4 - 0.6	+0 / +60	YES	YES	QuickSplice	–
SR	54655	**GG E15.20 RFQ**					EC		XNBR elastomer	Polyester fabric	XNBR elastomer	2.00	2.10	25	15.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54656	**GG E15.25 RFQ**					EC		XNBR elastomer	Polyester fabric	XNBR elastomer	2.50	2.60	30	15.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	✔
SR	54657	**GG E15.30 RFQ**					EC		XNBR elastomer	Polyester fabric	XNBR elastomer	3.00	3.30	30	15.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	✔
SR	54627	**GG E35.30 RRQ**					EC		XNBR elastomer	Polyester fabric	XNBR elastomer	3.00	3.30	60	35	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54262	**GG N08 RRQ**				EL			XNBR elastomer	Thermoplastic elastome	XNBR elastomer	1.60	1.40	15	0.8	2.0 - 6.0	+0 / +60	YES	NO	QuickSplice	–
SR	54585	**GG N15 FFQ**				EL			XNBR elastomer	Thermoplastic elastome	XNBR elastomer	1.40	1.40	15	1.5	2.0 - 6.0	+0 / +60	YES	NO	QuickSplice	–
SR	54263	**GG N22 RFQ**				EL			XNBR elastomer	Thermoplastic elastome	XNBR elastomer	1.50	1.40	15	2.2	2.0 - 6.0	+0 / +60	YES	NO	QuickSplice	✔
SR	54608	**GG N27 RFQ**				EL			XNBR elastomer	Thermoplastic elastome	XNBR elastomer	1.70	1.65	15	2.7	2.0 - 6.0	+0 / +60	YES	NO	QuickSplice	–
SR	54582	**GG P01.14 FFQ**		HB					XNBR elastomer	Polyamide fabric	XNBR elastomer	1.40	1.40	15	1.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54735	**GG S02.11 FFC**		HB					TNBR elastomer	Polyamide foil	TNBR elastomer	1.10	1.20	10	2.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54730	**GG S02.11 RRC**		HB					NBR elastomer	Polyamide foil	NBR elastomer	1.10	1.20	10	2.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54731	**GG S04.14 RRC**		HB					NBR elastomer	Polyamide foil	NBR elastomer	1.40	1.50	20	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54738	**GG S04.17 RFC**					EC		TNBR elastomer	Polyamide foil	TNBR elastomer	1.70	1.90	20	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
CIR	54783	**GG S04.30 RRC FG** New		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	3.00	3.10	25	4.0	2.0 - 3.0	+0 / +80	YES	YES	Classic Wedge Skive	–
CIR	54784	**GG S04.40 RRC FG** New		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	4.00	3.10	30	4.0	2.0 - 3.0	+0 / +80	YES	YES	Classic Wedge Skive	–
SR	54734	**GG S06.18 RFC**					EC		TNBR elastomer	Polyamide foil	TNBR elastomer	1.80	1.90	40	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
CIR	54274	**GG S06.30 RRC**		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	3.00	3.30	30	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54780	**GG S06.30 RRC FG**		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	3.00	3.30	30	6.0	2.0 - 3.0	+0 / +80	YES	YES	Classic Wedge Skive	–
CIR	54145	**GG S06.40 RRC**		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	4.00	4.40	40	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54781	**GG S06.40 RRC FG**		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	4.00	4.40	40	6.0	2.0 - 3.0	+0 / +80	YES	YES	Classic Wedge Skive	–
CIR	54275	**GG S06.50 RRC**		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	5.00	5.50	50	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54782	**GG S06.55 RRC FG**		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	5.50	6.00	60	6.0	2.0 - 3.0	+0 / +80	YES	YES	Classic Wedge Skive	✔
CIR	54276	**GG S06.60 RRC**		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	6.00	6.80	60	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54243	**GG S07.30 RRC**		HB					TNBR elastomer	Polyamide foil	TNBR elastomer	3.00	3.40	40	7.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54733	**GG S09.22 RFC grey/blue**					EC		TNBR elastomer	Polyamide foil	TNBR elastomer	2.20	2.50	60	9.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54736	**GG S09.30 RRC**		HB					XNBR elastomer	Polyamide foil	XNBR elastomer	3.00	3.50	60	9.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54289	**GG S11 LRC**					EC		NBR elastomer	Polyamide foil	NBR elastomer	3.25	3.60	80	11.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54530	**GG S11.26 RFC**					EC		TNBR elastomer	Polyamide foil	TNBR elastomer	2.60	3.00	60	11.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54278	**GG S11.50 RRC**		HB					TNBR elastomer	Polyamide foil	TNBR elastomer	5.00	5.70	60	11.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54748	**GG S15.30 RRC**					EC		TNBR elastomer	Polyamide foil	TNBR elastomer	3.00	3.50	80	15.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54749	**GG S18.40 RRC**					EC		TNBR elastomer	Polyamide foil	TNBR elastomer	4.00	4.70	160	18.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54297	**GG S22 LRC**					EC		NBR elastomer	Polyamide foil	NBR elastomer	4.60	4.90	220	22.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54298	**GG S33 LRC**					EC		NBR elastomer	Polyamide foil	NBR elastomer	5.70	6.20	310	33.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54980	**GT P02.05 SC green/blac** New					EC		NBR elastomer	Polyamide fabric	Mixed fabric	0.55	0.55	10	1.9	0.5 - 2.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54981	**GT P02.09 SC** New					EC		NBR elastomer	Polyamide fabric	Mixed fabric	0.90	0.75	15	2.0	0.5 - 2.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54701	**GT S02 RC**					EC		TNBR elastomer	Polyamide foil	Polyamide fabric	1.10	1.00	10	2.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54702	**GT S04 RC**					EC		TNBR elastomer	Polyamide foil	Polyamide fabric	1.30	1.30	20	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
CIR	54705	**GT S04.25 RC**			HP				XNBR elastomer	Polyamide foil	Polyamide fabric	2.40	3.90	40	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54703	**GT S06 RC**					EC		TNBR elastomer	Polyamide foil	Polyamide fabric	1.40	1.50	40	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54704	**GT S09 FC**					EC		TNBR elastomer	Polyamide foil	Polyamide fabric	1.90	2.10	40	9.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54547	**GV N20.17 RQ**				EL			XNBR elastomer	Thermoplastic elastome	Fleece	1.70	1.50	15	2.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54038	**LL S06 C**						LC	Chrome leather	Polyamide foil	Chrome leather	3.80	3.70	70	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54039	**LL S09 C**						LC	Chrome leather	Polyamide foil	Chrome leather	4.20	4.00	90	9.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54040	**LL S11 C**						LC	Chrome leather	Polyamide foil	Chrome leather	4.50	4.60	120	11.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54042	**LL S18 C**						LC	Chrome leather	Polyamide foil	Chrome leather	5.20	6.20	200	18.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54045	**LT S06 C**						LC	Chrome leather	Polyamide foil	Polyamide fabric	2.60	2.50	50	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54046	**LT S09 C**						LC	Chrome leather	Polyamide foil	Polyamide fabric	2.90	2.80	70	9.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54047	**LT S11 C**						LC	Chrome leather	Polyamide foil	Polyamide fabric	3.00	3.00	100	11.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54048	**LT S15 C**						LC	Chrome leather	Polyamide foil	Polyamide fabric	3.60	3.70	150	15.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54049	**LT S18 C**						LC	Chrome leather	Polyamide foil	Polyamide fabric	3.90	4.40	200	18.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54050	**LT S27 C**						LC	Chrome leather	Polyamide foil	Polyamide fabric	4.80	5.60	350	27.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
CIR	54051	**LT S36 C**						LC	Chrome leather	Polyamide foil	Polyamide fabric	5.90	6.60	400	36.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54630	**PG E05.12 SFQ**			HP				Thermoplastic elastome	Polyester fabric	XNBR elastomer	1.20	1.20	20	5.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	✔
SR	54631	**PG E08.18 SFQ**			HP				Thermoplastic elastome	Polyester fabric	XNBR elastomer	1.85	1.90	30	8.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
CIR	54760	**PP S02.12 SSC**	LB						Polyamide foil	Polyamide foil	Polyamide foil	1.20	1.30	30	2.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
CIR	54761	**PP S04.14 SSC**	LB						Polyamide foil	Polyamide foil	Polyamide foil	1.40	1.60	50	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54504	**S09 C**	LB						Polyamide foil	Polyamide foil	Polyamide foil	0.90	1.00	60	9.0	2.0 - 3.0	+0 / +80	NO	NO	Classic Wedge Skive	–
CIR	58181	**S27 C**	LB						Polyamide foil	Polyamide foil	Polyamide foil	2.70	3.40	80	27.0	2.0 - 3.0	+0 / +80	NO	NO	Classic Wedge Skive	–
SR	54624	**TG E04.12 RQ**			HP				Polyester fabric	Polyester fabric	XNBR elastomer	1.25	1.25	15	4.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	✔
SR	56421	**TG E12.50 FC**			HP				Polyester fabric	Polyester fabric	Natural rubber	5.00	5.00	80	11.0	0.2 - 0.6	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	56420	**TG E12.65 FC**			HP				Polyester fabric	Polyester fabric	Natural rubber	6.50	6.80	80	11.0	0.2 - 0.6	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	57239	**TG E18.20 P5C**			HP				Polyester fabric	Polyester fabric	NBR elastomer	1.90	1.80	60	18.0	0.2 - 0.6	+0 / +80	YES	NO	Step splice	–
SR	54525	**TG P03.12 FC**			HP				Polyamide fabric	Polyamide fabric	XNBR elastomer	1.25	1.20	25	3.0	0.2 - 0.6	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54265	**TG P04.20 RC**			HP				Polyamide fabric	Polyamide fabric	NBR elastomer	2.00	2.00	25	3.8	0.2 - 0.6	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54266	**TG P07.29 RC**			HP				Polyamide fabric	Polyamide fabric	NBR elastomer	2.90	3.00	50	7.0	0.2 - 0.6	+0 / +80	YES	NO	Classic Wedge Skive	–
CIR	54267	**TG P07.41 RC**			HP				Polyamide fabric	Polyamide fabric	NBR elastomer	4.10	4.30	60	7.0	0.2 - 0.6	+0 / +80	YES	NO	Classic Wedge Skive	–
CIR	54268	**TG P07.60 RC**			HP				Polyamide fabric	Polyamide fabric	NBR elastomer	6.00	6.50	100	7.0	0.2 - 0.6	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54269	**TG S04.12 RC**			HP				Polyamide fabric	Polyamide foil	NBR elastomer	1.25	1.25	20	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54261	**TG S04.14 RC**			HP				Polyamide fabric	Polyamide foil	XNBR elastomer	1.40	1.40	20	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54716	**TG S06.30 RC**			HP				Polyamide fabric	Polyamide foil	TNBR elastomer	3.00	3.10	50	6.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
CIR	54717	**TG S09.40 RC**			HP				Polyamide fabric	Polyamide foil	TNBR elastomer	4.00	4.20	60	9.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54718	**TG S09.60 RC**			HP				Polyamide fabric	Polyamide foil	TNBR elastomer	6.00	6.80	80	9.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54599	**TT E05.11 Q**	LB						Polyester fabric	Polyester fabric	Polyester fabric	1.10	1.10	25	5.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54598	**TT E09.18 Q**	LB						Mixed fabric	Polyester fabric	Mixed fabric	1.85	1.90	25	9.0	0.5 - 2.1	+0 / +60	YES	NO	QuickSplice	–
SR	54647	**TT P02.12 Q** New Colour	LB						Polyamide fabric	Polyamide fabric	Polyamide fabric	1.20	1.00	10	2.0	1.0 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54750	**TT S02.10 C**	LB						Polyamide fabric	Polyamide foil	Polyamide fabric	1.00	0.85	10	2.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
CIR	54239	**TT S02.10 C black**	LB						Polyamide fabric	Polyamide foil	Polyamide fabric	1.00	0.85	10	2.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54751	**TT S04.12 C**	LB						Polyamide fabric	Polyamide foil	Polyamide fabric	1.20	1.15	20	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54251	**TT S04.12 C black**	LB						Polyamide fabric	Polyamide foil	Polyamide fabric	1.20	1.10	20	4.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
SR	54250	**TT S09.16 C**	LB						Polyamide fabric	Polyamide foil	Polyamide fabric	1.65	1.65	60	9.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	✔
CIR	54249	**TT S15.23 C**	LB						Polyamide fabric	Polyamide foil	Polyamide fabric	2.30	2.50	90	15.0	2.0 - 3.0	+0 / +80	YES	NO	Classic Wedge Skive	–
SR	54603	**TU E04.09 RQ**			HP				Polyester fabric	Polyester fabric	Polyurethane	0.90	1.05	15	4.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54970	**UT E04.07 SQ** New					EC		Polyurethane	Polyester fabric	Polyester fabric	0.70	0.70	15	4.0	0.5 - 2.0	+0 / +60	YES	NO	QuickSplice	–
SR	54542	**UU E15.27 RFQ**					EC		Polyurethane	Polyester fabric	Polyurethane	2.70	3.00	30	15.0	0.5 - 3.0	+0 / +60	YES	NO	QuickSplice	–
SR	54532	**UU N06 RFQ FG** Now FG				EL			Polyurethane	Polyurethane	Polyurethane	0.80	0.90	15	0.6	2.0 - 6.0	+0 / +60	YES	YES	QuickSplice	–
CIR	54453	**UU N08 RP5Q**				EL			Polyurethane	Polyurethane	Polyurethane	1.80	1.90	20	0.75	2.0 - 6.0	+0 / +60	NO	NO	QuickSplice	–
SR	54540	**UU N08 RSQ FG blue** Now FG				EL			Polyurethane	Polyurethane	Polyurethane	1.10	1.30	20	0.8	2.0 - 6.0	+0 / +60	YES	YES	QuickSplice	–
SR	54543	**UU N08 RSQ FG white**				EL			Polyurethane	Polyurethane	Polyurethane	0.80	1.00	6	0.8	2.0 - 6.0	+0 / +60	NO	YES	QuickSplice	–
SR	54533	**UU N12 RFQ FG** Now FG				EL			Polyurethane	Polyurethane	Polyurethane	1.15	1.35	20	1.2	2.0 - 6.0	+0 / +60	YES	YES	QuickSplice	–
CIR	54451	**UU N16 RP5Q**				EL			Polyurethane	Polyurethane	Polyurethane	1.80	1.90	20	1.6	2.0 - 6.0	+0 / +60	YES	NO	QuickSplice	–
SR	54534	**UU N17 RFQ FG** Now FG				EL			Polyurethane	Polyurethane	Polyurethane	1.50	1.80	20	1.7	2.0 - 6.0	+0 / +60	YES	YES	QuickSplice	–
SR	54535	**UU N22 RFQ FG** Now FG				EL			Polyurethane	Polyurethane	Polyurethane	1.85	2.25	25	2.2	2.0 - 6.0	+0 / +60	YES	YES	QuickSplice	–
SR	54559	**UV E06.20 FQ**	LB						Polyurethane	Polyester fabric	Fleece	2.00	2.10	20	6.0	0.5 - 1.5	+0 / +60	YES	NO	QuickSplice	–
SR	54557	**UV N12 FQ**				EL			Polyurethane	Polyurethane	Fleece	1.50	1.70	20	1.2	0.5 - 1.5	+0 / +60	YES	NO	QuickSplice	–