

RAPPLON[®] Flat Belts

for Printing and Post Printing

When precise transfers of the paper is of the utmost importance

Speed up your process with RAPPLON® High Performance Flat Belts



Ammeraal Beltech's high performance RAPPLON® Flat Belts offer ideal solutions for offset sheet-fed printing equipment. All belts feature antistatic properties to prevent electrostatic build-up and to ensure precise transfers of the paper.

Required performance is guaranteed by uniform transport and shingling. The belts precise construction and the high quality finishing secure consistent operation speed.

Web printing

To maximize the life time we offer the latest belting technology for the speedy folding process in web offset printing and rotogravure printing systems. The relative movement between belt and the freshly printed paper is highly demanding. Ammeraal Beltech developed special blend fabrics which cope with constant friction against abrasive paper over a prolonged service life. Individual printed and cut sheets are accelerated into the collecting cylinder under stringent conditions such as oily and dusty environment. Special materials, resistant to the commonly used finishing solvents, are used to obtain longer belt life.

Post printing

RAPPLON® Process Belts with high grip elastomer surface are the best choice for feeding, laminating, cutting, addressing, packaging, punching, etc.. Low friction belts allow for transport and aligning with less sliding for processes such as folding, stacking, jogging, etc.. Downtimes are kept to a minimum thanks to our QuickSplice tools. Your own maintenance personnel can fit belts easily by using QuickSplice pliers. Their unique guiding system guarantees a perfect splice every time and will save you time and money, for sure!

Customer benefits

Minimized downtimes

- Easy and fast installation of tapes
- QuickSplice belting & tools

Maximized uptimes

- Highly flexible and durable endless joints
- Top quality cover materials for longer service life
- Optimum, consistent coefficient of friction during the entire service life
- No ink smear
- Flat laying to avoid marking

Improved dimensional stability

- Modern tension member materials
- Insensitive to moisture fluctuations

Guaranteed release of paper

- Permanently antistatic

No running direction to be observed

- QuickSplice joining

Ammeraal Beltech's reliable QuickSplice joining system with unique guiding system

- Joining within a few minutes
- Fast replacement
- Easy handling
- Easy-to-use tooling kit
- No adhesives needed
- No special training or specialized belt fitters required
- Always a perfect splice

Belt selection guide

Technical data RAPPLON® Flat Belts for Print and Post Printing

Belt type	Article number	Belt thickness in mm	Min. pulley Ø in mm	Belt factor at 1% / 6% in N/mm	Recommended elongation [%]	Thermal application range [°C]	Cover running side	Cover back side	Tension member	Splice
Process belts with low friction on both side										
TT E05.11 Q	54599	1.10	25	5	0.5 - 2.1	+0 / +60	Polyester fabric	Polyester fabric	Polyester fabric	QS
TT E09.18 Q	54598	1.85	25	9	0.5 - 2.1	+0 / +60	Mixed fabric	Mixed fabric	Polyester fabric	QS
TT P02.12 Q	54601	1.20	10	2	1.0 - 2.0	+0 / +60	Polyamide fabric	Polyamide fabric	Polyamide fabric	QS
TT S02.10 C	54750	1.00	10	2	2.0 - 3.0	+0 / +80	Polyamide fabric	Polyamide fabric	Polyamide foil	Skive
TT S04.12 C	54751	1.20	20	4	2.0 - 3.0	+0 / +80	Polyamide fabric	Polyamide fabric	Polyamide foil	Skive
Process belts with high friction at process side										
PG E05.12 SFQ	54630	1.20	20	5	0.5 - 2.0	+0 / +60	Thermopl. elastomer	XNBR elastomer	Polyester fabric	QS
PG E08.18 SFQ	54631	1.85	30	8	0.5 - 2.0	+0 / +60	Thermopl. elastomer	XNBR elastomer	Polyester fabric	QS
TG E04.12 RQ	54624	1.25	15	4	0.5 - 2.0	+0 / +60	Polyester fabric	XNBR elastomer	Polyester fabric	QS
TG E18.20 P5C	57239	2.00	60	18	0.2 - 0.6	-0 / +80	Polyester fabric	NBR elastomer	Polyester fabric	Skive
TG P03.12 FC	54525	1.25	25	3	0.2 - 0.6	-0 / +80	Polyamide fabric	XNBR elastomer	Polyamide fabric	Skive
TG P04.20 RC	54265	2.00	25	3.8	0.2 - 0.6	-0 / +80	Polyamide fabric	NBR elastomer	Polyamide fabric	Skive
TG P07.29 RC	54266	2.90	50	7	0.2 - 0.6	-0 / +80	Polyamide fabric	NBR elastomer	Polyamide fabric	Skive
TG P07.41 RC	54267	4.10	60	7	0.2 - 0.6	-0 / +80	Polyamide fabric	NBR elastomer	Polyamide fabric	Skive
TG P07.60 RC	54268	6.00	100	7	0.2 - 0.6	-0 / +80	Polyamide fabric	NBR elastomer	Polyamide fabric	Skive
TG S04.14 RC	54261	1.40	20	4	2.0 - 3.0	-0 / +80	Polyamide fabric	XNBR elastomer	Polyamide foil	Skive
TG S04.12 RC	54269	1.25	20	4	2.0 - 3.0	-0 / +80	Polyamide fabric	NBR elastomer	Polyamide foil	Skive
TG S06.30 RC	54716	3.00	50	6	2.0 - 3.0	-0 / +80	Polyamide fabric	TNBR elastomer	Polyamide foil	Skive
TU E04.09 RQ	54603	0.90	15	4	0.5 - 2.0	+0 / +60	Polyester fabric	Polyurethane	Polyester fabric	QS
Process belts with high friction on both side										
GG E03.14 FFFQ	54583	1.40	20	3.1	0.5 - 2.0	+0 / +60	XNBR elastomer	XNBR elastomer	Polyester fabric	QS
GG E05.14 FFFQ	54607	1.40	25	5	0.5 - 2.0	+0 / +60	XNBR elastomer	XNBR elastomer	Polyester fabric	QS
GG S02.15 FFC	54264	1.50	10	2	2.0 - 3.0	+0 / +80	XNBR elastomer	XNBR elastomer	Polyamide foil	Skive
GG S02.11 RRC	54730	1.10	10	2	2.0 - 3.0	+0 / +80	TNBR elastomer	TNBR elastomer	Polyamide foil	Skive
GG S04.14 RRC	54731	1.40	20	4	2.0 - 3.0	+0 / +80	TNBR elastomer	TNBR elastomer	Polyamide foil	Skive
Elastic										
GG N08 RRQ	54262	1.60	15	<u>0.8</u>	4.0 - 8.0	+0 / +60	XNBR elastomer	XNBR elastomer	Thermopl. elastomer	QS
GG N15 FFQ	54585	1.40	15	<u>1.5</u>	4.0 - 8.0	+0 / +60	XNBR elastomer	XNBR elastomer	Thermopl. elastomer	QS
GG N22 RFQ	54263	1.50	15	<u>2.2</u>	4.0 - 8.0	+0 / +60	XNBR elastomer	XNBR elastomer	Thermopl. elastomer	QS
GG N27 RFQ	54608	1.70	15	<u>2.7</u>	4.0 - 8.0	+0 / +60	XNBR elastomer	XNBR elastomer	Thermopl. elastomer	QS
GV N20.17 RQ	54547	1.70	15	<u>2.0</u>	0.5 - 2.0	+0 / +60	XNBR elastomer	Fleece	Thermopl. elastomer	QS
UU N06 RFQ	54532	0.80	15	<u>0.6</u>	3.0 - 6.0	+0 / +60	Polyurethane	Polyurethane	Polyurethane	QS
UU N08 RSQ	54540	1.10	20	<u>0.8</u>	3.0 - 6.0	+0 / +60	Polyurethane	Polyurethane	Polyurethane	QS
UU N08 RSQ FG	54543	0.80	6	<u>0.8</u>	3.0 - 6.0	+0 / +60	Polyurethane	Polyurethane	Polyurethane	QS
UU N12 RFQ	54533	1.15	20	<u>1.2</u>	3.0 - 6.0	+0 / +60	Polyurethane	Polyurethane	Polyurethane	QS
UU N17 RFQ	54534	1.50	20	<u>1.7</u>	3.0 - 6.0	+0 / +60	Polyurethane	Polyurethane	Polyurethane	QS
UU N22 RFQ	54535	1.85	25	<u>2.2</u>	3.0 - 6.0	+0 / +60	Polyurethane	Polyurethane	Polyurethane	QS
UV N12 FQ	54557	1.50	20	<u>1.2</u>	0.5 - 2.0	+0 / +60	Polyurethane	Fleece	Polyurethane	QS

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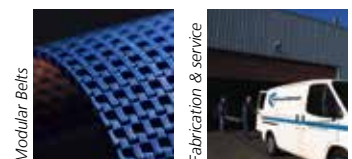
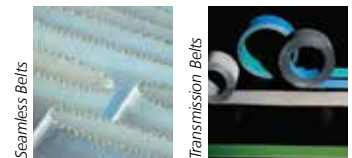
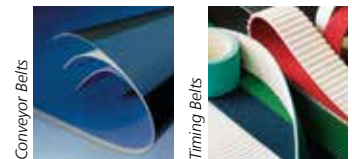
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