



## PU **grip** Conveyor belts

Excellent non-slip surfaces for packaging

### SOFT. NON-SLIP. RELIABLE.

- Specially developed for the safe conveyance of goods such as plastic trays and other packaging.
- Reliable grip even with low contact pressure.
- Soft conveyor side made of PU55A ensures excellent grip, safe and gentle transport.
- Prevents slipping and ensures high positioning accuracy.
- 2-component design with hard bottom side made of PU80A provides optimised sliding properties for smooth, energy-efficient belt running.
- Versions for friction and positive driven systems.

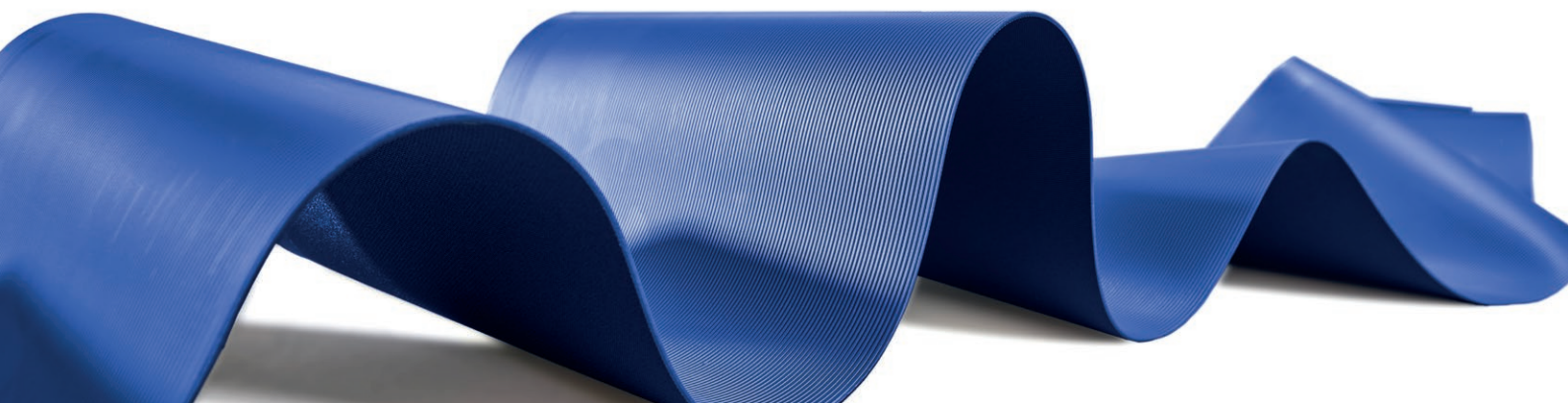
### ADVANTAGES OF THE GROOVE STRUCTURE

- Specially designed longitudinal grooves.
- Excellent grip for the conveyed material.
- Profiled backs ensure maximum grip and safe transport of the products.
- Moisture and dust collect specifically in the profile recesses.
- Easy to clean thanks to specially shaped groove geometry.

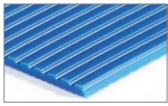
### FOR DIRECT FOOD CONTACT

- FDA approved for direct contact with food.
- Hydrolysis and microbial resistant; therefore ideal for hygienically demanding processes.
- Complementary range of conveyor belts and profiles available for food applications.

 Give us a call! We will be happy to advise you.  
**+49 7684 9070**



# Conveyor belts for packaging

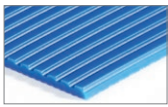


## TOP SIDE: LONGITUDINAL GROOVES GLOSS (LGG)



PU grip

Bottom side	Color	Quality	Hardness Shore	Profile thickness		Recommended min. pulley $\varnothing$		k1% static		k1% relaxed		Standard roll		Recommended pretension	Order No.
				mm	inch	mm	inch	N/mm	lbs/inch	N/mm	lbs/inch	m	ft		
Fabric impression (FI)	UB	PU55A PU80A	60 A 84 A	2,2	0,087	15	0,59	0,40	2,28	0,30	1,71	50	164	1-5%	FBF0J750X22A



## TOP SIDE: LONGITUDINAL GROOVES GLOSS (LGG)



PU grip

Bottom side	Color	Quality	Hardness Shore	Profile thickness		Recommended min. pulley $\varnothing$		k1% static		k1% relaxed		Standard roll		Recommended pretension	Order No.
				mm	inch	mm	inch	N/mm	lbs/inch	N/mm	lbs/inch	m	ft		
AT5	UB	PU55A PU80A	60 A 84 A	3,0	0,118	16	0,63	0,38	2,17	0,26	1,48	50	164	1-5%	FBF0J750X33A

## ROUNDBELT PU60A BLUE SMOOTH

PU grip



approx. 65° Shore A

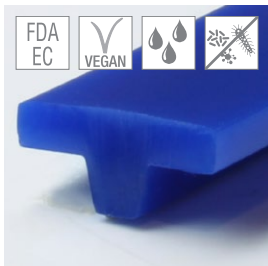
Recommended pretension 5...10 %

Order No.	Diameter $\varnothing$		approx. Weight	Standard roll		Recommended min. pulley $\varnothing$		PT/DRIVE Fmax/belt Standard N	CONVEYANCE max. conveying weight Standard	
	mm	inch		kg/100m	m	ft	mm		inch	kg
FBRF030LGS	3,0	1/8	0,9	200	656	10	0,4	5	1,0	10,9
FBRF040LGS	4,0	5/32	1,6	200	656	20	0,8	9	1,8	3,9
FBRF050LGS	5,0	1/5	2,2	100	328	30	1,2	14	2,7	6,1
FBRF060LGS	6,0	7/32	3,4	100	328	35	1,4	20	4,0	8,7
FBRF080LGS	8,0	5/16	6,0	100	328	45	1,8	35	7,0	15,5
FBRF095LGS	9,5	3/8	8,5	100	328	60	2,4	50	9,9	21,9
FBRF100LGS	10,0	7/16	9,4	50	164	65	2,6	55	11,0	24,2

approx. Coefficient of friction  $\mu$ : Steel: 1,0 | PE: 0,75 | HDPE: 0,65

## T-PROFILE PU65A ULTRAMARINE BLUE SMOOTH (9,5 x 3,5 mm)

PU grip



approx. 72° Shore A

Recommended pretension 4...8 %

Order No.	Profile dimension	approx. Weight	Standard roll		Recommended min. pulley $\varnothing$		PT/DRIVE Fmax/Belt Standard N	CONVEYANCE max. conveying weight Standard	
			mm	kg/100m	m	ft		mm	inch
FBTG95X35LA	9,5 x 3,5	2,4	70	230	20	0,8	16	3,2	7,1

approx. Coefficient of friction  $\mu$ : Steel: 0,75 | PE: 0,50 | HDPE: 0,65

