

Standard product range

			Technical data, properties and recommendations, possible applications	Article number	Total thickness, approx. [mm]	Weight, approx. [kg/m <sup>2</sup> ]	Effective pull at 1% elongation (k <sub>1%</sub> relaxed) [N/mm width]*	d <sub>min</sub> approx. [mm]**	Permissible operating temperature [°C]		Stiff laterally	Troughable	Very low noise	Suitable for curves	Suitable for knife edges	Antistatic	Flame retardant according to DIN/EN 20340	Highly-conductive (HC/ATEX)***	Conforms to FDA regulations	Patterned surfaces
E	2/1	A2/A2-NA-TT <sup>1)</sup>	blue	900360	0.75	0.7	***	-	-10°/+60°			●							●	
E	2/1	U0/U2 HACCP	white	900176	0.65	0.65	3.5	r 3-8	-30°/+100°						●	●			●	
E	2/2	U0/0	transp.	900102	1.2	1.2	3.5	r 3-8	-30°/+100°		●				●	●			●	fabric
E	3/1	E0/E0 TT	transp.	900339	0.9	0.65	3.5	r 3-8	-30°/+100°		●				●	●			●	fabric
E	3/1	E2/E2 MT/GL-C-TT	transp.	900340	1.15	1.3	3.5	25	-30°/+100°			●				●			●	
E	3/1	U0/S3	white	900184	1.1	1.05	3	r 3-8	-30°/+100°		●				●	●			●	
E	3/1	U0/U0	transp.	906430	0.85	0.6	3.5	r 3-8	-30°/+100°		●				●	●			●	fabric
E	3/1	U0/U2 HACCP	white	900006	1.15	1.2	3.5	r 3-8	-30°/+100°		●				●	●			●	
E	3/1	U0/U2 MT-C-HACCP	white	900008	0.7	0.7	2	r 3-8	-30°/+100°			●		●	●	●			●	
E	3/1	U0/U2 MT-NA-HACCP	white	900201	0.8	0.9	3	r 3-8	-30°/+100°		●				●	●			●	
E	3/1	U0/U2 RF	brown	900007	1.2	1.1	4.5	r 3-8	-30°/+100°		●				●	●			●	●
E	3/2	U0/U/C FEIN	white	999638	1.4	1.4	2	r 3-8	-10°/+100°		●				●	●			□	fabric
E	3/2	U0/U/C GROB-NA	transp.	906407	2.0	1.7	2	r 3	-30°/+100°			○***			●	●			□	fabric
E	3/2	U0/U0	transp.	900009	1.2	1.1	5	r 3-8	-30°/+100°		●				●	●			●	fabric
E	3/2	U0/U2 HACCP	white	900103	1.45	1.6	5	r 3-8	-30°/+100°		●				●	●			●	
E	3/2	U0/U2 HACCP	blue FDA	906603	1.45	1.6	5	r 3-8	-30°/+100°		●				●	●			●	
E	4/1	P2/P2 MT/MT-HC	black	906189	0.75	0.8	4	80 <sup>2)</sup>	-30°/+100°		●					●		●		
E	4/1	U0/V5H MT	green	900171	1.1	1.25	4	30	-10°/+70°		●					●			□	
E	4/2	S0/S0	transp.	900135	1.3	1.1	2	40	-40°/+180°		●					●			□	fabric
E	4/2	S0/S3 FSTR	white	900136	1.5	1.6	3	40	-40°/+180°		●					●			●	●
E	4/2	U0/P2 MT-HC	black	906212	0.9	1.0	4	60	-30°/+100°		●					●		●		
E	4/2	U0/U0	transp.	900206	1.1	1.1	4	r 3-8	-30°/+100°		●				●	●			●	fabric
E	4/2	U0/U2 MT	blue	906540	1.35	1.55	4	r 3-8	-30°/+100°		●				●	●			●	
E	4/2	U0/U2 MT-HACCP	white	900207	1.35	1.55	4	r 3-8	-30°/+100°		●				●	●			●	
E	4/2	U0/U2 LF	white	906373	1.35	1.5	4	r 3-8	-30°/+100°		●				●	●			□	
E	4/2	U1/U2H ATEX	black	906389	1.4	1.55	5	40/80 <sup>3)</sup>	-10°/+100°		●					●		●		
E	4/2	U0/V2 MT-HC	black	900271	1.2	1.35	4	50	-10°/+70°		●					●		●		
E	5/2	0/0	transp.	900104	1.45	1.5	1.5	25 <sup>2)</sup>	-10°/+70°			●	●	●		●			□	fabric
E	5/2	0/V5	green	900016	1.95	2.3	4.5	25	-10°/+70°			●	●	●		●			□	
E	5/2	0/V5H MT	black	906176	1.9	2.2	4.5	40	-10°/+70°			●	●	●		●			□	
E	6/1	U0/UH	green	900019	0.6	0.6	7	25 <sup>2)</sup>	-30°/+100°		●					●			□	
E	6/2	U0/U/S3	white	906477	1.6	1.8	6	20/40 <sup>3)</sup>	-30°/+100°		●					●			●	
E	8/H	U0/U2 MT-HACCP	blue	906473	1.35	1.25	12	r 3-8	-30°/+100°		●			○***	●	●			●	
E	8/H	U0/U2 MT-HACCP	white	906451	1.35	1.25	12	r 3-8	-30°/+100°		●			○***	●	●			●	
E	8/H	U0/U5 NP-HACCP	white	906489	1.6	1.65	12	r 3-8	-30°/+100°			●			●	●			●	●
E	8/H	U2/U2 MT/MT-HACCP	blue	906604	1.6	1.7	11	10	-30°/+100°							●			●	
E	8/2	U0/U2 MT-NA	white	900277	1.4	1.45	7.5	25	-30°/+100°		●				○***				●	
E	8/2	U0/U2	green	900320	1.4	1.6	7.5	40 <sup>2)</sup>	-30°/+100°		●					●			●	
E	8/2	U0/U2 LF	green	906450	1.45	1.6	7.5	40 <sup>2)</sup>	-30°/+100°		●					●			●	
E	8/2	U0/U8	transp.	900024	2.0	2.2	7.5	60	-30°/+100°		●		●			●			●	●
E	8/2	0/U10 S/LG	green	904358	2.2	2.2	8	40	-30°/+100°		●					●			□	
E	8/2	U0/V/U20	green	900151	3.6	4.2	9	60	-10°/+70°		●		●			●			□	
E	8/2	U0/V/U2H MT	green	900170	1.6	1.8	8	40/60 <sup>3)</sup>	-10°/+70°		●		●			●			□	
E	8/2	U0/V/U2H MT-SE	black	906401	1.65	2.0	7	40/60 <sup>3)</sup>	-10°/+70°		●		●			●			□	
E	8/2	U0/V2H MT	green	900208	1.5	1.65	8	40	-10°/+70°		●					●			□	
E	8/2	Y0/V4 GSTR	black	996125	2.1	2.25	6	40	-10°/+70°		●		●			●			●	●
E	8/H	U0/V5 MT-HACCP	white	906452	1.45	1.6	12	25	-10°/+70°		●			○***	○***	●			●	
E	8/2	U0/V5 MT	white	900028	2.2	2.5	8	40	-10°/+70°		●					●			●	
E	8/2	U0/V5 NP	white	900029	2.1	2.15	8	40	-10°/+70°		●					●			●	●
E	8/2	U0/V5	green	900025	2.2	2.55	8	40	-10°/+70°		●		●			●			□	
E	8/2	U0/V5 STR	green	900027	2.4	2.8	8	60	-10°/+70°		●					●			□	●
E	8/2	0/V5H S/MT	black	996141	2.2	2.5	8	50	-10°/+70°		●		●			●			□	
E	8/2	U0/V5H MT	black	900026	2.2	2.5	8	50	-10°/+70°		●		●			●			□	
E	8/2	U0/V5H MT-SE	black	999967	2.25	2.7	6.5	60	-10°/+70°		●		●			●		●	□	
E	8/H	U0/V6 NP	black	906386	1.85	1.6	12	20/40 <sup>3)</sup>	-10°/+70°		●					●			□	●
E	8/2	U0/V7 SG	black	906286	2.3	2.45	8	40	-10°/+70°		●					●			□	●
E	8/2	U0/V10 SG	green	900086	2.6	2.85	8	60	-10°/+70°		●		●			●			□	●
E	8/H	U0/V10S LG	black	906446	2.15	2.1	12	40 <sup>4)</sup>	-10°/+70°		●					●			□	●
E	8/2	U0/V15 LG	green	900199	3.1	3.4	8	60	-10°/+70°		●		●			●			□	●
E	8/2	U0/V15 LG	black	900275	3.1	3.3	8	60	-10°/+70°		●		●			●			□	●
E	8/2	U0/V15 LG-SE	black	906313	3.1	3.4	7.5	60	-10°/+70°		●		●			●		●	□	●
E	8/2	U0/V20 AR	green	900037	4.9	4.0	8	60 <sup>2)</sup>	-10°/+70°		●		●			●			□	●
E	8/2	U0/V20 AR	black	900087	4.9	4.0	8	60 <sup>2)</sup>	-10°/+70°		●		●			●			□	●
E	8/2	U0/V20 AR-SE	black	999532	4.9	4.2	7.5	60	-10°/+70°		●		●			●		●	□	●
E	8/2	U0/V20 KN	green	900139	3.6	3.2	8	60	-10°/+70°		●		●			●			□	●
E	8/2	U0/V80 R80-SE	black	996121	8.2	4.7	8	60/120 <sup>3)</sup>	-10°/+70°		●		●			●		●	□	●
E	8/2	V1/V1	blue	996060	2.0	2.35	6.5	50	-10°/+70°		●					●			□	fabric
E	8/2	V5/V5 STR/GL	green	900030	2.65	3.2	8	60 <sup>2)</sup>	-10°/+70°		●					●			□	●

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- \* Established in line with ISO 21181:2005
- \*\* Minimum drum diameter was determined at room temperature and do not apply to conveyor belts with mechanical fasteners. Lower temperatures require larger drum diameters. Belts with profiles or sidewalls may require larger drum diameters. Please see brochure ref. no. 318, Siegling Transilon Technical Information 2.
- \*\*\* On request
- \*\*\*\* For further details see data sheet
- Yes
- Extraction behaviour complies with FDA guidelines.
- 1) For special applications only. Not to be used as a conveyor belt.
- 2) Lower values for special applications possible. Please inquire.
- 3) Without/with counter-bending
- 4) Can only be used without counter-bending

Standard product range

Technical data, properties and recommendations, possible applications			Article number	Total thickness, approx. [mm]	Weight, approx. [kg/m <sup>2</sup> ]	Effective pull at 1% elongation (k <sub>1%</sub> relaxed) [N/mm width]*	d <sub>min</sub> approx. [mm]**	Permissible operating temperature [°C]	Stiff laterally	Troughable	Very low noise	Suitable for curves	Suitable for knife edges	Antistatic	Flame retardant according to DIN/EN 20340	Highly-conductive (HC/ATEX)***	Conforms to FDA regulations	Patterned surfaces
E 9/2	A0/A15 VN-TT	transp.	900344	4.8	3.3	4.5	90	-10°/+60°		●				●			●	●
E 9/2	A5/A5 NP/GL-TT	transp.	900346	3.5	3.0	4.5	90	-10°/+60°		●				●			●	●
E 10/1	U1/Z30-Q	transp.	906384	4.0	1.7	15	40	-30°/+100°		●				●				felt
E 10/2	E0/A5 TT	transp.	906505	2.6	2.4	11	90 <sup>2)</sup>	-10°/+60°		○***				●			●	●
E 10/2	E0/E10 VN-TT	transp.	900343	4.4	3.3	13	60	-30°/+100°	●	○***				●			●	●
E 10/2	0/P2 GL	transp.	906459	1.9	1.9	17	90 <sup>2)</sup>	-10°/+100°	●					●			●	●
E 10/M	U1/U3-NA	green	900064	3.1	3.3	7.5	60	-10°/+80°		●		●		○***			□	
E 10/M	U1/U3 GSTR-NA	green	900065	3.5	3.4	7	60	-10°/+80°		●		●		●			□	●
E 10/M	V1/V10	green	900066	2.85	3.3	9	60	-10°/+70°		●		●		●			□	
E 10/M	V1/V10 MT	white	900092	2.85	3.3	9	60	-10°/+70°		●		●		●			●	
E 10/M	V1/V20 AR	black	900069	5.0	4.1	7	60	-10°/+70°		●		●		●			●	●
E 12/2	A0/A3 MT-TT	green	900347	1.8	1.8	14	60	-10°/+80°	●	○***				●			●	
E 12/2	A0/A3 MT-TT	transparent	906583	1.8	1.8	14	60	-10°/+80°	●	○***				●			●	
E 12/2	E0/E3 MT-TT	transp.	900348	1.7	1.8	12	50	-30°/+100°	●	○***				●			●	
E 12/2	E3/E3 STR/MT-TT	transp.	900349	2.2	2.45	14	50	-30°/+100°	●	○***				●			●	●
E 12/2	U0/U0	transp.	900040	1.4	1.4	6.5	60	-30°/+100°	●		●			●			●	fabric
E 12/2	U0/U20 GSTR	green	900168	3.8	3.8	14	90	-10°/+80°	●		●			●			●	●
E 12/2	U0/V/U0	transp.	900164	1.5	1.55	13	60	-10°/+70°	●		●			●			□	fabric
E 12/2	U0/V/U0	anthrazit	906458	2.05	2.2	13	60	-10°/+70°	●		●			●			●	fabric
E 12/2	U0/V/U0 SE	black	999903	2.0	2.3	8	90	-10°/+70°	●		●			●	●		●	fabric
E 12/2	U0/V/U2H MT	green	900173	2.2	2.55	13	80/100 <sup>3)</sup>	-10°/+70°	●		●			●			●	
E 12/2	U0/V/U4 GSTR-C	black	999979	2.4	2.3	6.5	60	-10°/+70°		●		●		●			□	●
E 12/2	U0/V3-C	green	900044	2.3	2.7	6.5	60	-10°/+70°		●		●		●			□	
E 12/2	U0/V3 MT-C	black	900264	2.3	2.7	6.5	60	-10°/+70°		●		●		●			□	
E 12/2	U0/V6 GSTR-C-SE	black	906495	2.55	2.7	6.5	60 <sup>2)</sup>	-10°/+70°		●		●		●	●		●	●
E 12/2	U0/V7	green	900045	2.85	3.4	11	60	-10°/+70°	●		●			●			□	
E 12/2	U0/V20	green	900262	3.35	4.1	14	60	-10°/+70°	●		●			●			□	
E 12/2	U0/V20 MT-NA	white	900050	3.7	4.4	12	60	-10°/+70°	●		●			●			●	
E 12/2	0/UH	green	906509	1.45	1.5	14	60 <sup>2)</sup>	-30°/+100°	●		●			●			□	
E 12/2	V5/V10 STR/GL	green	900053	3.25	3.9	14	60	-10°/+70°	●		●			●			□	●
E 15/M	V1/V10H MT	green	900324	5.0	5.4	12	125	-10°/+70°		●		●		●			□	
E 15/M	V1/V10 MT	white	900093	5.0	5.3	12	125	-10°/+70°		●		●		●			●	
E 18/3	E0/E3 MT-TT	transp.	900350	2.6	2.8	16	60	-30°/+100°	●		●			●			●	
E 18/H	U0/U2 MT	white	906420	1.75	1.75	22	20 <sup>2)</sup>	-30°/+100°	●	○***			●	●			●	
E 18/3	U0/V/U2H MT	green	900174	2.8	3.2	21	150/200 <sup>3)</sup>	-10°/+70°	●		●			●			□	
E 18/3	U0/V20	green	900088	4.8	5.7	21	120	-10°/+70°	●	○***				●			□	
E 20/M	U1/U3-NA	green	900074	5.4	6.0	12	160	-10°/+80°	●	○***				●			□	
E 20/M	U1/U3 GSTR-NA	green	900075	5.7	6.0	12	160	-10°/+80°	●	○***				●			□	●
E 30/3	U0/V25 GSTR	green	906387	6.2	7.0	35	250/350 <sup>3)</sup>	-10°/+70°	●		●			●			□	●
E 44/3	U0/V20	green	999995	5.8	7.0	50	160	-10°/+70°	●		●			●			□	●
AE 140/3	U0/U4H MT	black	906441	3.7	4.2	75	250	-30/+100						●			●	
EP	U5/U5 GL/GL-NA <sup>1)</sup>	green	900205	7.3	6.5	***	120	-10°/+80°									●	
NOVO	25 HC	black	900195	2.5	1.3	9.5	40	-10°/+120°		●	●	●		●	●			felt
NOVO	25-NA	white	996160	2.5	1.3	9.5	40	-10°/+120°		●	●	●		●			□	felt
NOVO	40 HC	black	900221	4.0	2.2	12	70	-10°/+120°		●	●	●		●	●			felt
NOVO	40-NA	green	900222	4.0	2.2	12	70	-10°/+120°		●	●	●		●				felt
NOVO	60 HC	black	900286	5.5	3.1	12	120	-10°/+120°		●	●	●		●	●			felt

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