

siegling transilon

conveyor and processing belts

Low Noise Types

Geräuscharme Typen

Article number Artikelnummer	Total thickness approx. [mm] Gesamtdicke ca. [mm]	Weight approx. [kg/m ²] Gewicht ca. [kg/m ²]	Effective pull at 1% elongation (k _{1%} relaxed) [N/mm width]* - Zugkraft bei 1% Dehnung (k _{1%} relaxiert) [N/mm Breite]*	d _{min} counter-bend / d _{min} bend / r _{min} knife approx. [mm]** - d _{min} Gegenbiegung / d _{min} Umlenkung / r _{min} Messerkante ca. [mm]**	Permissible operating temperature [°C] Zulässige Betriebstemperatur [°C]	Hardness of the top face coating [Shore A] Härte der Tragseitenbeschichtung [Shore A]	Standard width supplied / max. width supplied [mm] - Standardlieferbreite / max. Lieferbreite [mm]	Food compliance with EC / FDA / Halal / MHLW*** - Lebensmitteltauglich gemäß EC / FDA / Halal / MHLW***	Belt edge sealing**** Bandkantenversiegelung****	
A – Polyolefin										
E 9/2 A0/A15 VN-TT transparent	900344	4.80	3.30	7.50	90/-/-	-10/+60	86	1450 ³⁾	E/F/-/-	S
E 10/2 E0/A4 TT transparent	906652	2.25	2.00	7.00	60/-/-	-10/+60	90	4400 ³⁾	E/F/-/-	S
E 10/2 E0/A5 TT transparent	906505	2.60	2.40	7.00	60/40/-	-10/+60	90	4250 ³⁾	E/F/-/-	P/S
C/0 – Cotton/fabric, uncoated										
E 3/2 0/U/C FINE white	999638	1.50	1.30	2.50	24/14/r3	-10/+100		1400	E/-/-/M	P/S
E 3/2 U0/U/C ROUGH blue	906729	2.00	1.70	3.00	30/14/r5	-30/+100		2900	E/-/-/-	S
E 3/2 U0/U/C ROUGH transparent	906667	2.00	1.70	3.00	30/14/r5	-30/+100		2900	E/-/-/-	5)
E 5/2 0/0 transparent	900104	1.45	1.50	1.00	24/24/-	-10/+70		3100 ³⁾	E/-/H/-	P/S
E – Polyester										
E 10/2 E0/E8 SG-TT transparent	906879	3.50	3.50	10.00	-/40/-	-30/+100	92	2600	E/F/-/-	5)
E 10/2 E0/E10 VN-TT transparent	900343	4.40	3.30	7.50	90/40/-	-30/+100	92	1500 ³⁾	E/F/-/-	S
G – Rubber										
E 12/2 U0/G10 GSTR green	900319	2.50	2.60	8.50	60/50/-	-30/+100	65	1500 ³⁾ /2400 ⁴⁾	-/-/-/-	
E 12/2 U0/G20 AR black	906447	5.50	4.00	7.00	90/-/-	-30/+100	65	1450 ³⁾ /2400 ⁴⁾	-/-/-/-	
E 12/2 U0/G20 AR green	906217	5.50	4.00	8.00	90/-/-	-30/+100	65	1450 ³⁾ /2400 ⁴⁾	-/-/-/-	
N/F/Z – NOVO/polyester felt/polyester web										
NOVO 25 NA green	906633	2.60	1.40	7.00	40/-/-	-10/+120		2000 ³⁾	-/-/-/-	
NOVO 25 NA white	996160	2.60	1.35	7.00	40/40/-	-10/+120		2000 ³⁾	E/-/-/-	
NOVO 25 HC black	900195	2.70	1.45	7.00	60/40/-	-10/+120		2000 ³⁾	-/-/-/-	
NOVO 25 HC-SE black	906235	2.55	2.10	7.00	80/50/-	-10/+120		2000 ³⁾	-/-/-/-	
NOVO 40 NA green	900222	4.00	2.20	7.50	90/60/-	-10/+120		2000 ³⁾	-/-/-/-	
NOVO 40 HC black	900221	4.00	2.20	7.50	90/60/-	-10/+120		2000 ³⁾	-/-/-/-	
NOVO 40 HC-SE black	906236	4.00	2.60	7.50	90/60/-	-10/+120		2000 ³⁾	-/-/-/-	
NOVO 60 NA green	900285	5.50	3.00	8.00	160/90/-	-10/+120		2000 ³⁾	-/-/-/-	
NOVO 60 HC black	900286	5.50	3.00	8.00	125/90/-	-10/+120		2000 ³⁾	-/-/-/-	
NOVO 60 HC-SE black	906237	5.50	3.60	8.00	125/90/-	-10/+120		2000 ³⁾	-/-/-/-	
P – Polyamide										
E 10/2 0/P2 GL transparent	906459	1.90	1.90	10.50	60/-/-	-10/+100	5)	2100	-/-/-/-	S
R – HighGrip										
E 8/2 0/R10 S/LG black	906630	2.50	2.30	7.50	40/-/-	-30/+100	55	3000	-/-/-/-	S
E 8/2 U0/R15 LG-SE black	906706	3.20	3.00	7.50	60/-/-	-30/+100	45	3000 ³⁾	-/-/-/-	5)
S – Silicone										
E 8/H S0/S5 MT-HACCP white FDA	906478	1.40	1.50	6.00	30/10/-	-40/+180	60	2900	E/F/-/-	
U – Polyurethane										
E 8/2 U0/U2 LF green	906450	1.45	1.60	6.50	24/-/-	-30/+100	90	3000 ³⁾	-/-/-/-	S
E 8/2 U0/V/U2H MT green	900170	1.60	1.80	7.00	60/40/-	-10/+70	90	3050 ³⁾	-/-/-/-	P/S
E 8/2 U0/V/U2H MT-SE black	906401	1.65	2.00	7.50	50/40/-	-10/+70	90	3000 ³⁾	-/-/-/-	S
E 8/2 U0/U4 GSTR green	900152	2.20	2.10	6.00	60/30/-	-30/+100	90	1400 ³⁾	-/-/-/M	P/S
E 8/2 U0/U8 transparent FDA	900024	2.00	2.20	7.50	40/24/-	-30/+100	85	3000 ³⁾	E/F/H/M	P/S
E 8/2 U0/U8 blue FDA	906842	2.00	2.20	7.50	40/40/-	-30/+100	85	3050 ³⁾	E/F/H/-	S
E 8/2 U0/U8 CTP transparent FDA	906830	3.60	2.30	5.50	30/24/-	-30/+100	85	1300	E/F/H/-	S
E 8/2 0/U10 S/LG green	904358	2.30	2.30	6.00	40/-/-	-30/+100	73	1400 ³⁾	-/-/-/M	S
E 8/2 U0/U10S LG-SE black	906650	2.20	2.40	7.75	40/30/-	-30/+100	75	3000 ³⁾	-/-/-/-	5)
E 8/2 U0/V/U20 green	900151	3.60	4.20	6.75	60/50/-	-10/+70	80	1550 ³⁾	-/-/-/-	S
E 8/H U0/U2 MT-HACCP blue FDA	906473	1.35	1.25	8.00	30/8/r5	-30/+100	85	3100	E/F/H/-	P/S
E 8/H U0/U2 MT-HACCP white FDA	906451	1.35	1.25	9.00	30/8/r5	-30/+100	85	3200	E/F/H/-	P/S
E 8/H U0/U3 SP-HACCP white FDA	906894	1.40	1.20	8.50	40/-/r5	-30/+100	85	1600	E/F/H/-	S
E 8/H U2/U2 MT/MT-HACCP blue FDA	906604	1.60	1.70	8.50	60/-/r5	-30/+100	85	3050	E/F/H/-	P/S
E 8/H U0/U5 NP-HACCP white FDA	906489	1.60	1.35	9.00	40/24/r5	-30/+100	85	3100	E/F/H/-	P/S
E 8/H U0/U5 NP-HACCP blue FDA	906605	1.60	1.30	8.50	60/24/r5	-30/+100	85	3100	E/F/H/-	P/S
E 8/H U0/U6S NP black	906383	1.80	1.65	7.50	24/-/-	-30/+100	64	3050	-/-/-/-	5)
E 10/H X0/U2 MT-HACCP transparent FDA	906557	1.25	1.15	8.00	14/10/r3	-30/+100	85	3200	E/F/H/-	S
E 12/2 U0/V/U1 SE black	906506	2.00	2.30	8.00	60/-/-	-10/+70		2800 ³⁾	-/-/-/-	5)
E 12/2 U0/V/U2H MT green	900173	2.20	2.55	10.00	80/50/-	-10/+70	90	3100 ³⁾	-/-/-/-	P/S
E 12/2 U0/U20 GSTR green	900168	3.80	3.80	10.00	90/80/-	-10/+80	80	1600 ³⁾	-/-/-/-	5)
PRINT 6646-2.15E	906646	2.15	2.15	15.00	60/-/-	-30/+70	92	4400 ³⁾	-/-/-/-	S
PRINT 6488-2.65E	906488	2.65	3.00	14.00	60/-/-	-30/+70	92	4400 ³⁾	-/-/-/-	5)
PRINT 6552-2.15AE	906552	2.20	2.40	70.00	125/60/-	-30/+70	92	4400	-/-/-/-	5)

	Stiff laterally Quersteif	Troughable Muldungsfähig	Suitable for knife edges Für Messerkante geeignet	Low noise Geräuscharm	Good heat conductivity Gute Wärmeleitfähigkeit	Profiles on the top face/underside/ side wall - Profile auf der Tragseite/ Laufseite/Wellkante
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Abbreviations | Abkürzungen

	Tension member fabrics	Zugträgermaterialien
AE	Aramid/polyester blended fabric	Aramid/Polyester-Mischgewebe
E	Polyester	Polyester
EL	Polyester (elastic)	Polyester (elastisch)
EP	Polyester/polyamideblended fabric	Polyester/Polyamid-Mischgewebe
NOVO (N)	Polyester felt	Polyesterfilz
P	Polyamide	Polyamid
	Design	Konstruktion
1, 2, 3	Number of fabric plies	Anzahl der Gewebelagen
H	HighTech-fabric	HighTech-Gewebe
M	Solid-woven material	Mehrlagengewebe
	Coatings	Beschichtungen
O	Fabric uncoated	Gewebe, unbeschichtet
A	Polyolefin	Polyolefin
C	Cotton	Baumwolle
E	Polyester	Polyester
F	Polyester felt	Polyesterfilz
G	Rubber/elastomer	Gummi/Elastomer
G...H	Rubber/elastomer hard	Gummi/Elastomer hart
L	Leather	Leder
NOVO (N)	Polyester felt	Polyesterfilz
P	Polyamide	Polyamid
R	HighGrip	High Grip
S	Silicone	Silikon
TXO	Texglide™	Texglide™
U	Polyurethane	Polyurethan
U...D	Polyurethane dehesive	Polyurethan, dehäisiv
U...H	Polyurethane hard	Polyurethan hart
U...S	Polyurethane soft	Polyurethan soft
V	Polyvinyl chloride	Polyvinylchlorid
V...H	Polyvinyl chloride hard	Polyvinylchlorid hart
V...S	Polyvinyl chloride soft	Polyvinylchlorid weich
UO, EO, AO, SO, YO, UH	Impregnation	Imprägnierung
	Surface patterns	Strukturen
AR	Rough-top	Anti-Rutsch
BT	Broken twill	Köperbindung
CH	Check-in	Check-In
DIA	Diagonal	Diagonal
FG	Herringbone	Fischgrät
FINE	Fabric, fine	Gewebe, fein
FSTR	Fine texture	Feinstruktur
GL	Smooth	Glatt
GSTR	Coarse texture	Grobstruktur
KN	Cross-stud	Kreuznoppen
LG	Longitudinal groove	Längsrille
MT	Matte	Matt
NP	Inverted pyramid	Negative Pyramide
NSTR	Normal texture, fine	Normalstruktur, fein
QS	Quartz sand	Quarzsand
R	Large diamond	Raute
RF	Fine rhomboid	Rhombenfein
RFF	Flat fine rhomboid	Rhombenfein, flach
ROUGH	Fabric, rough	Gewebe, grob
RPH	High round profile	Rundprofil, hoch
R80	Check-in, rhomboid	Check-In, rhombisch
SG	Lattice	Gitter
SMT	Semi-matte	Semi-matt
SP	Star pyramid	Sternpyramide
STR	Normal texture	Normalstruktur
TRI	Triangle, crosswise	Dreieck, quer
VN	Staggered stud	Vertikale Noppen
WG	Wide groove	Querrille
Z	Velour	Velour
	Belt properties	Bandeigenschaften
AMP	Amp Miser™	Amp Miser™
ATEX	Certified according to ATEX category 2G/2D	Zertifiziert gemäß ATEX Kategorie 2G/2D
C, Q	Laterally flexible, suitable for curved belts	Querweich, kurvenbandtauglich
FF	Non-fraying (Frayfree)	Flusen-frei (Frayfree)
FR	Flame-retardant, ASTM D-378	Schwer entflammbar gemäß ASTM D-378
FDA	Food safe in compliance with EC/FDA (see data sheet)	Lebensmitteltauglich gemäß EC/FDA (siehe Datenblatt)
HACCP	Supports the HACCP concept	Unterstützung des HACCP-Konzeptes
HC	Highly-conductive	Hochleitfähig
HW	Hot-water resistant	Heißwasserbeständig
LF	Low friction	Besonders reibungsarm
M	Particularly stiff laterally	Besonders quersteif
NA	Non-antistatic	Nicht antistatisch
PS	Pre-shrunk	Vorgeschrumpft
S	Very low noise	Besonders geräuscharm
SE	Flame-retardant, EN340	Schwer entflammbar gemäß EN340
TT	Pyrolysis compliant (tobacco type)	Pyrolyse-konform (Tabak-Typ)

Low Noise Types
Geräuscharme Typen

Article number Artikelnummer	Total thickness approx. [mm] Gesamtdicke ca. [mm]	Weight approx. [kg/m ²] Gewicht ca. [kg/m ²]	Effective pull at 1% elongation (k _{1%} relaxed) [N/mm width]* · Zugkraft bei 1% Dehnung (k _{1%} relaxiert) [N/mm Breite]*	d _{min} counter-bend / d _{min} bend / r _{min} knife approx. [mm]** · d _{min} Gegenbiegung / d _{min} Umlenkung / r _{min} Messerkante ca. [mm]**	Permissible operating temperature [°C] Zulässige Betriebstemperatur [°C]	Hardness of the top face coating [Shore A] Härte der Tragseitenbeschichtung [Shore A]	Standard width supplied / max. width supplied [mm] · Standardlieferbreite / max. Lieferbreite [mm]	Food compliance with EC /FDA /Halal / MHLW*** · Lebensmitteltauglich gemäß EC /FDA /Halal /MHLW***	Belt edge sealing**** Bandkantenversiegelung****	
U0/UH – Fabric, polyurethane impregnated										
E 5/2 0/0 transparent	900104	1.45	1.50	1.00	24/24/–	-10/+70	3100 ³⁾	E/-/H/-	P/S	
E 12/2 0/UH green	906509	1.45	1.50	8.00	60/-/-	-30/+100	3100 ³⁾	-/-/-/-	5)	
E 12/2 U0/V/U0 anthracite	906458	2.00	2.20	7.00	60/30/-	-10/+70	3000 ³⁾	-/-/-/-	S	
E 12/2 U0/V/U0 transparent	900164	1.50	1.55	10.50	60/40/-	-10/+70	3100 ³⁾	-/-/-/-	5)	
E 12/2 U0/UH transparent	900042	1.45	1.50	8.50	40/40/-	-30/+100	3100 ³⁾	-/-/-/-	P	
E 12/2 U0/U0 transparent FDA	900040	1.40	1.40	10.50	40/40/-	-30/+100	3100/4650 ³⁾	E/F/H/M	S	
E 12/2 U0/V/U0 SE black	999903	2.00	2.30	10.50	60/-/-	-10/+70	3000 ³⁾	-/-/-/-	5)	
E 12/3 TX0/TX0 FR-AMP grey	907206	3.80	4.60	9.00	60/-/-	-10/+50	3000 ³⁾	-/-/-/-	5)	
V – Polyvinyl chloride										
E 5/2 0/V5 green	900016	1.95	2.30	3.00	24/14/-	-10/+70	2900 ³⁾	-/-/-/-	P/S	
E 5/2 0/V5H MT black	906176	1.90	2.20	3.00	30/20/-	-10/+70	2800 ³⁾	-/-/-/-	5)	
E 5/2 0/V5 NP-SE black	999802	2.10	2.20	3.00	40/14/-	-10/+70	2900 ³⁾	-/-/-/-	5)	
E 8/2 Y0/V4 GSTR black	996125	2.10	2.25	5.25	40/-/-	-10/+70	3000 ³⁾	-/-/-/-	S	
E 8/2 0/V4H MT grey	906850	1.90	2.10	7.50	40/-/-	-10/+70	3100 ³⁾	-/-/-/-	5)	
E 8/2 0/V4H MT black	906762	1.90	2.10	7.50	40/-/-	-10/+70	3100 ³⁾	-/-/-/-	S	
E 8/2 0/V5 GL-SE black	906817	2.10	2.35	8.00	40/-/-	-10/+70	3000 ³⁾	-/-/-/-	5)	
E 8/2 U0/V5 green	900025	2.10	2.50	7.50	30/30/-	-10/+70	4600 ³⁾	-/-/-/-	P/S	
E 8/2 Y0/V4 S/MT black	996141	2.10	2.50	7.50	40/-/-	-10/+70	3000 ³⁾ /4500 ⁴⁾	-/-/-/-	S	
E 8/2 U0/V5H MT black	900026	2.20	2.50	7.50	40/-/-	-10/+70	4600 ³⁾	-/-/-/-	P/S	
E 8/2 U0/V5H MT-SE black	999967	2.25	2.70	7.00	50/30/-	-10/+80	4100 ³⁾	-/-/-/-	P/S	
E 8/2 U0/V10H M-SE black	906538	3.10	3.60	7.50	60/-/-	-10/+70	4400 ³⁾	-/-/-/-	5)	
E 8/2 0/V10 GSTR grey	906893	2.70	2.60	7.50	40/-/-	-10/+70	2900 ³⁾	-/-/-/-	5)	
E 8/2 0/V10 LG black	906764	2.70	2.90	7.50	40/-/-	-10/+70	3100 ³⁾	-/-/-/-	5)	
E 8/2 U0/V10 RPH black	906591	4.70	3.15	6.25	90/60/-	-10/+70	1560	-/-/-/-	5)	
E 8/2 U0/V10 SG green	900086	2.60	2.85	7.00	40/40/-	-10/+70	3000 ³⁾	-/-/-/-	P/S	
E 8/2 U0/V15 LG green	900199	3.10	3.40	8.00	40/-/-	-10/+70	3100 ³⁾	-/-/-/-	P/S	
E 8/2 U0/V15 LG black	900275	3.10	3.40	7.50	40/24/-	-15/+70	4600 ³⁾	-/-/-/-	5)	
E 8/2 U0/V15 LG-SE black	906313	3.10	3.40	7.50	60/30/-	-20/+80	3000 ³⁾ /4600 ⁴⁾	-/-/-/-	P/S	
E 8/2 U0/V20 AR black	900087	4.90	4.00	6.00	40/30/-	-10/+70	1500 ³⁾	-/-/-/-	5)	
E 8/2 U0/V20 AR-SE black	999532	4.90	4.20	6.00	60/-/-	-20/+80	2000 ³⁾	-/-/-/-	P	
E 8/2 U0/V20 AR green	900037	4.90	4.00	6.00	40/30/-	-10/+70	2300 ³⁾	-/-/-/-	5)	
E 8/2 U0/V20 KN green	900139	3.60	3.20	5.50	40/24/-	-10/+70	1600 ³⁾	-/-/-/-	S	
E 8/2 U0/V80 R80-SE black	996121	8.20	4.70	6.00	125/90/-	-10/+70	1450	-/-/-/-		
E 8/H Y0/V4 GSTR black	906350	1.75	1.50	9.50	24/-/-	-10/+70	2900	-/-/-/-	5)	
E 8/H U0/V6 NP black	906386	1.85	1.60	8.50	14/-/-	-10/+70	3100	-/-/-/-	S	
E 8/H U0/V10S LG black	906446	2.15	2.10	8.00	60/40/-	-10/+70	3100	-/-/-/-	5)	
E 10/2 TX0/V5H MT-AMP black	906807	1.90	2.10	9.00	40/-/-	-10/+50	3000 ³⁾	-/-/-/-	5)	
E 10/2 TX0/V5H MT-SE-AMP black	906809	2.20	2.50	9.00	40/30/-	-10/+50	3000 ³⁾	-/-/-/-	5)	
E 10/2 TX0/V15 LG-AMP black	906808	2.70	2.90	9.00	40/-/-	-10/+50	3000 ³⁾	-/-/-/-	5)	
E 10/2 TX0/V15 LG-SE-AMP black	906810	2.70	2.90	9.00	40/30/-	-10/+50	3000 ³⁾	-/-/-/-	5)	
E 12/2 U0/V7 green	900045	2.85	3.40	10.50	90/60/-	-10/+70	4650 ³⁾	-/-/-/-	P	
E 12/2 U0/V10 STR-SE black	900323	3.10	3.80	10.00	60/40/-	-10/+70	3100 ³⁾	-/-/-/-	5)	
E 12/2 U0/V20 green	900262	3.35	4.10	10.50	60/40/-	-10/+70	3000 ³⁾	-/-/-/-	P/S	
E 12/2 U0/V40 R green	996119	6.10	5.45	8.50	160/-/-	-10/+70	1550 ³⁾	-/-/-/-	5)	
E 15/2 U0/V5 MT green	906728	2.60	2.90	12.00	80/-/-	-10/+70	3000 ³⁾	-/-/-/-	5)	
E 30/3 U0/V25 GSTR green	906387	6.20	7.00	25.00	350/200/-	-10/+70	3100 ³⁾	-/-/-/-	5)	
E 44/3 U0/V20 green	999995	5.80	7.00	24.00	200/125/-	-10/+70	3000 ³⁾	-/-/-/-	5)	

	Stiff laterally Quersteif	Troughable Muldungsfähig	Suitable for knife edges Für Messerkante geeignet	Low noise Geräuscharm	Good heat conductivity Gute Wärmeleitfähigkeit	Profiles on the top face / underside / side wall - Profile auf der Tragseite / Laufseite / Wellkante
						5) / ● / -
	● ●	●		●		- / ● / -
	● ●			●		● / ● / -
	●			●		● / ● / -
	● ●			●		- / ● / -
	● ●			●		● / ● / -
	● ●			●		● / ● / -
	● ●			●		- / - / -
		●		●		● / ● / -
		●		●		● / ● / 5)
		●		●		● / ● / -
	●			● ●		● / ● / -
	●			●		● / ● / 5)
	●			●		● / ● / 5)
	●			● ●		● / ● / ●
	●			●		● / ● / 5)
	●			●		● / ● / 5)
	●			●		● / ● / 5)
	● ●			●		● / ● / ●
	●			●		5) / ● / -
	●			●		● / ● / -
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	●			●		● / ● / -
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	●			●		- / ● / -
	●	●		●		5) / 5) / -
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	●			●		- / - / -
	●			●		- / - / -
	● ●			●		● / ● / ●
	●			●		● / ● / -
	● ●			●		● / ● / ●
	● ●			●		- / ● / -
	●			●		5) / ● / 5)
	●			●		● / ● / ●
	●			●		● / ● / 5)

Type code · Typenschlüssel

E	4 / 2	U0 / U2	MT	-	HACCP	white	FDA
NOVO	60				HC - SE	black	
						Color · Farbe	
						Belt property · Bandeigenschaft	
						Pattern · Struktur	
						Top face coating · Tragseitenbeschichtung [mm/10]	
						Underside coating · Laufseitenbeschichtung [mm/10]	
						Number of plies, special fabric (H or M) or total thickness (NOVO) · Lagenzahl, Spezialgewebe (H oder M) oder Gesamtdicke (NOVO)	
						Type class · Typklasse	
						Tension member fabric · Zugträgermaterial	

Type key

For every type listed a data sheet with all relevant technical information is available on request.

* Established in line with ISO 21181:2005

- **
- Minimum drum diameter d_{min} with counter-bending (top face touches drum)
 - Minimum drum diameter d_{min} with bending (driving face touches drum)
 - Minimum radius r_{min} of a fixed knife edge (rX) or minimum diameter d_{min} of a rolling knife edge (dX) (driving face touches knife edge)

Missing values on request. The smallest permissible drum diameters were established at room temperature with z-splices and counter bending and do not apply to conveyor belts with mechanical fasteners. Lower temperatures, profiles and side walls can require larger drum diameters. On this point, see our brochure "Technical information 2" (ref. no. 318)

*** E = (EU) 10/2011 and (EC) 1935/2004, F = Food and Drug Administration, H = Halal certified, M = MHLW Notification no. 370

**** P = Proseal, S = Smartseal

1) For special applications only. Not to be used as a conveyor belt

2) Lower values for special applications possible. Please enquire

3) Larger widths with longitudinal seam possible

4) Maximal widths without longitudinal seam on request

5) Please enquire

6) No Z-splice – see data sheet

7) Rolling knife edge

8) Smaller minimum drum diameter with counter-bending on request

9) Welding on of sidewalls by HF recommended

● Yes

●● Yes, particularly suitable

○ Partly suited, on request

Legende

Für jeden in der Tabelle aufgeführten Typ ist ein Datenblatt mit allen relevanten technischen Angaben erhältlich. Sprechen Sie uns bei Bedarf an.

* Ermittelt in Anlehnung an ISO 21181:2005

- **
- minimaler Trommeldurchmesser d_{min} der Gegenbiegung (Tragseite berührt Trommel)
 - minimaler Trommeldurchmesser d_{min} der Umlenkung (Laufseite berührt Trommel)
 - minimaler Radius r_{min} der feststehenden Messerkante (rX) oder minimaler Durchmesser d_{min} der rollenden Messerkante (dX) (Laufseite berührt Messerkante)

Fehlende Werte auf Anfrage. Die kleinstzulässigen Trommeldurchmesser wurden in der Regel bei Raumtemperatur mit Z-Verbindung und Gegenbiegung ermittelt und gelten nicht für Transportbänder mit mechanischem Verbinder. Niedrigere Temperaturen, Profile und Wellkanten können größere Trommeldurchmesser erfordern. Siehe hierzu Prospekt „Technische Hinweise 2“ (Best.-Nr. 318).

*** E = (EU) 10/2011 und (EG) 1935/2004, F = Food and Drug Administration, H = Halal zertifiziert, M = MHLW Mitteilung Nr. 370

**** P = Proseal, S = Smartseal

1) Nur für Sonderanwendungen. Kein Transportband

2) Unterschreitung für Sonderanwendungen möglich. Bitte anfragen

3) Größere Breiten mit Längsnaht möglich

4) Maximale Breite ohne Längsnaht auf Anfrage

5) Bitte anfragen

6) Keine Z-Verbindung – siehe Datenblatt

7) Rollende Messerkante

8) Kleinere Trommeldurchmesser mit Gegenbiegung auf Anfrage

9) Aufschweißen von Wellkanten mit Hochfrequenz empfohlen

● Ja

●● Ja, besonders

○ Bedingt, bitte anfragen