

High performance food belts

Revelationary Zero fray

Improved strength

Tear resistance



XT (TPU)

150 °C resistance



HP (TPU)

High/low temperature resistance

High hydrolysis resistance

Kinfe edge



FDA super feed belt

High grip



XT

Belt type	Material	Thickness	Min Pulley	Weight	Belt factor at 1% elongation	Continuous temperature	Intermittent temperature	color
		mm	mm	kg/m ²	N/mm	°C	°C	
TT-E6/12W/XT	PET	1.2	12	1.3	6	-20/+130	-20/+150	
EUT-E6/15WM1/XT	TPU/PET	1.5	15	1.6	8	-20/+130	-20/+150	
UIT-E8W/XT	SI/PET	1.5	25	1.5	8	-20/+130	-20/+150	



Properties

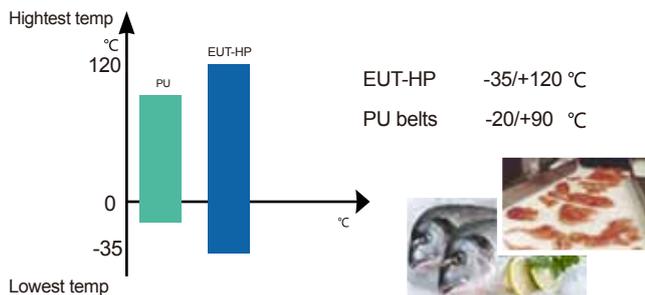
Hydrolysis resistance

HP

Belt type	Material	Thickness	Min Pulley	Weight	Shore hardness	Belt factor at 1% elongation	Working temperature	color
		mm	mm	kg/m ²	A	N/mm	°C	
EUT/1-E4WM1/HP	TPU/PET	0.7	 min 8mm	0.8	90	4	-35/+100	
EUT/1-E4BLM1/HP	TPU/PET	0.7	 min 8mm	0.8	90	4	-35/+100	
EUT-E8WM1/HP	TPU/PET	1.5	 min 8mm	1.5	90	8	-35/+100	
EUT-E8BLM1/HP	TPU/PET	1.5	 min 8mm	1.5	90	8	-35/+100	
TTU0-E5/10HP transparent	PET/PET	1.0	 min 8mm	1.0	90	8	-35/+100	
EM/D-E11BLG/PN/HP	PVC/PET	2.2	30	2.1	90	11	-35/+100	
EF/D-E14BLRG/HP	PVC/PET	2.3	60	2.6	90	14	-35/+100	
UIT-E6/12HP	SI/PET	1.2	10	1.0	90	6	-35/+100	

-Knife edge

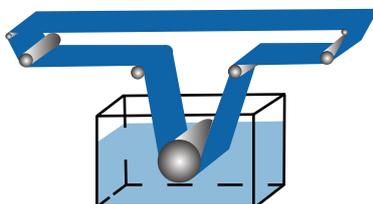
High /low temperature resistance



Mechanical resistance & excellent flexibility

EUT-HP has an excellent flexibility, meanwhile is extremely resistance to abrasion mechanical stress caused by knife edges,backflexing & scrapers.

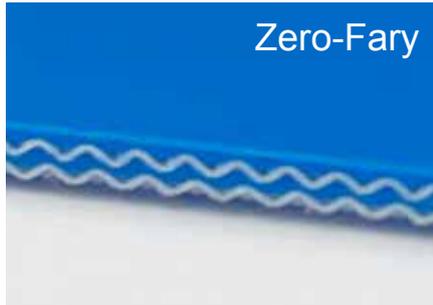
Excellent hydrolysis resistance



Zero fray

Belt type	Material	Thickness	Min Pulley	Weight	Belt factor at 1% elongation	Working temperature	color
		mm	mm	kg/m ²	N/mm	C	
EUT/1-E4/10LBM1/ZF	TPU/PET	1.0	↗ min 6mm	1.2	4	-20/+90	
EUT-E6/16LBM1/ZF	TPU/PET	1.6	↗ min 6mm	1.8	6	-20/+90	
EUT/1-E3/085WM1/ZF/AS	TPU/PET	0.9	↗ min 6mm	0.88	3	-20/+90	
EUT/1-E3/09HM1/ZF/AS	TPU/PET	0.9	↗ min 6mm	0.9	3	-20/+90	
EUT-E5/16WM1/AS	TPU/PET	1.6	↗ min 6mm	1.7	5	-20/+90	
EUT-E5/16HM1/AS	TPU/PET	1.6	↗ min 8mm	1.7	5	-20/+90	
EUT-E5/16LBM1/ZF/AS	TPU/PET	1.6	↗ min 8mm	1.8	5	-20/+90	

“↗”-Knife edge



Zero-Fray



None-Fray

Properties

Improved strength and dimensional stability, no distortion in heat processing (with guide strips)

edge-to-frame contact causing fibre damage in none-fray, which zf avoids

Elastic (FDA)

Belt type	Material	Thickness	Min Pulley	Weight	Shore hardness	Belt factor at 6% elongation	Working temperature	color
		mm	mm	kg/m ²	A	N/mm	C	
UU-20MM	PU	1.1	15	1.2	85A	1.5	-20/+60	
UU-20PN	PU	1.2	15	1.3	85A	1.5	-20/+60	
UU-26PN	PU	1.8	15	1.8	85A	2.1	-20/+60	
UU-26R2	PU	1.8	25	2.3	85A	1.3	-20/+60	



Properties

Blue Coloration

Enhances visual contrast, facilitating the detection of contaminants

Easy-to-Clean Surface: smooth, resists adhesion

Chemical Resistance

FDA super feed

Belt type	Material	Thickness	color
		mm	
ELX-45A	Thermoplastic rubber	1.8	



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