

Metal Detectable

Metal Detectable Series MD

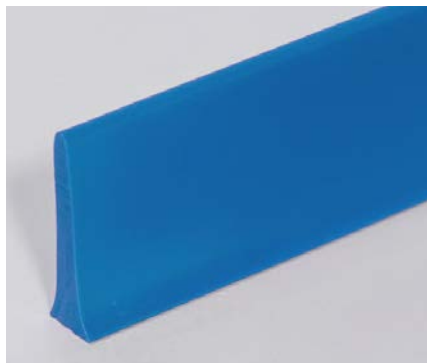
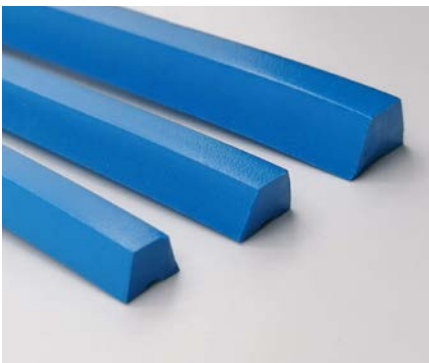
Ideal for conveyors leading up to a standard metal detection or contamination control system.

The identification and preventive recall of any contaminated food avoids subsequent claims or loss of image for the manufacturer.

Advantages

- **Metal Detectable** to enhance food stream inspection, protect brand reputation and demonstrate due diligence.
- High abrasion resistance for abrasive products and scrapers.
- FDA and EU 10/2011, both the belt and its raw materials are of food quality.
- Anti-hydrolysis.
- Anti-static.
- Resistant to animal, vegetable and mineral oils and fats.

Main applications: Food and packaging.

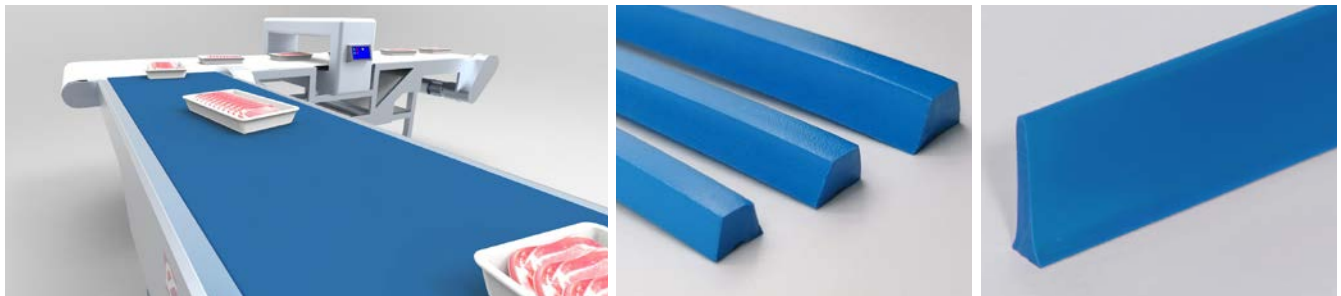


Technical data for Metal Detectable products

TPU Premium Belt

Belt type	Top cover				Bottom cover			Constant (intermittent) temperature. °C	Fabrics		Belt thickness mm	Min. pulley ø at 20°C		Breaking load N/mm	Working load at 1% elong. N/mm	Max. roll width mm
	Hardness °ShA	Color ⁽¹⁾	Thickness mm	Finish	Color ⁽¹⁾	Thickness mm	Finish		N° plies	Weft		Flex. mm	Back-flex. mm			
NPO9UFMTMD-BL09	85	BL09	0,25	Matte	BL10	0,10	W. Impregn.	-10 (-15)+90 (110)	2	Rigid	1,20	6	30	100	8	2200

W Impregn.= Impermeabilized fabrics (Wicking Test G11).



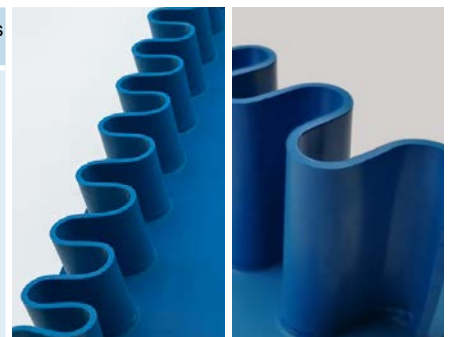
Premium TPU Profiles

Section	Type	Dimensions			Hardness ° ShA	Color ⁽¹⁾	Special characteristics ⁽²⁾	Temp. °C	Weight g/m	Transverse		Longitudinal		Possible positioning ⁽⁴⁾
		b mm	h mm	a mm						Min. pitch mm	Min. ø ⁽³⁾ mm	Min. ø mm ⁽³⁾		
												Bottom side	Top side	
	UAX04-MD-BL09	6	4	4	85	BL09	 MD	-20 +100	24			25	30	G-L
	UEY05-MD-BL09	8	5	4,4					40	28	50	50	60	T-G-L-V
	UEZ06-MD-BL09	10	6	5,6					59	30	70	70	80	T-G-L-V
	UEA08-MD-BL09	13	8	7,2					98	33	90	90	100	T-G-L-V
	UV.050-MD-BL09	10	50		85	BL09	 MD	-20 +100	300	30	50			T

Premium TPU Runer® without base

Welded directly onto the belt, without internal reinforcement.

Tipo	Height mm	Width mm	Pitch mm	Hardness °ShA	Color ⁽¹⁾	Special characteristics ⁽²⁾	Min. ø mm ⁽³⁾	Thickness mm
UPNSS20-MD-BL09	20	28	30	85	BL09		35	2,1
UPNSS25-MD-BL09	25						40	
UPNSS30-MD-BL09	30						45	
UPNSS35-MD-BL09	35						50	
UPNSS40-MD-BL09	40						60	
UPNSS45-MD-BL09	45						65	
UPNSS50-MD-BL09	50						75	
UPNSS55-MD-BL09	55						80	
UPNSS60-MD-BL09	60						90	



⁽¹⁾ BL09 = Blue 09, BL10 = Blue 10.

⁽²⁾ Special characteristics:

FDA EU
 Metal & X-Ray detectable
 Resistant to vegetable oils
 Anti-hydrolysis
 Resistant to animal fats
 Resistant to mineral oils

⁽³⁾ The minimum diameters given are for normal working conditions, at 20°C. Lower temperatures require bigger diameters.

⁽⁴⁾ Profile positioning: T = Transverse, G = Internal guide, L = Lateral retaining wall, V = V-shaped.