



POULTRY BELTS
BANDAS AVÍCOLAS



TECHNICAL DATASHEET

HEN MANURE DEFLECTOR

Our hen manure DEFLECTOR is made of a high-tenacity polypropylene copolymer, offering greater resistance to elongation than other competing products. The high-quality pure raw material – Moplen EP440G – we use comes from LyondellBasell, one of the world's largest plastics, chemicals and refining companies.

As a leading company in the production of conveyor belts, we manufacture belts of all widths - up to 60 cm - and thicknesses - 0.8 -1 mm. This is why BA holds a privileged position, as it can service all kinds of laying hen cages on the market. Just as importantly is the fact that both our experienced production operators and our manufacturing facility develop customized finished products that will meet your own specifications. These products can be manufactured with or with no fixed eyelets.

All the belts we manufacture have received treatment against UV rays. However, it is unadvisable to leave the side row belts of open-sided poultry houses directly exposed to the effects of sunlight with no curtains or sunscreen, as direct and

continuous exposure to the rays of the sun can cause their premature aging.

Our poultry manure deflectors come in white only. In order to suit every customer's needs, black ones are also available at an extra charge.

BA manufactures and assembles all of its poultry belts in Spain in full compliance with EU-related legislation.

Our warehouses and distribution centers are located in Pamplona, Spain and Guadalajara, Mexico. As professional manufacturers and suppliers of conveyor belting jumbo rolls, we can cut your conveyor belt square to precise dimensions prior to leaving our production plant. We manufacture it. We stock it. Finally, we can ship it at lightning quick lead times if required!

Moplen EP440G:
Polypropylene, impact copolymer

Product description:

Moplen EP440G is a nucleated heterophasic copolymer especially developed for extrusion applications. Moplen EP440G exhibits high stiffness, and very high environmental impact properties at room and sub-zero temperatures, good dimensional stability, excellent creep and deforming resistance. The main applications of Moplen EP440G are in thermoforming, corrugated board, and extrusion blow molding.

SPAIN

Pol. Industrial Comarca II, C/F, 12
31191 Barbatáin, Navarra
+34 611 642 260
+34 611 642 260

MEXICO

Capitahl Park Colotlán, carretera
Colotlán Km. 1.5, Núm. Ext. 1460
Int. 77, 45200. Zapopan, Jal. México
+52 33 3811 2692
+52 993 147 8430

COLOMBIA

Calle 15 No. 26-270
Yumbo, Valle del Cauca
+57 312 4176716
+57 312 4176716

EEUU

6000 Eldorado Pkwy
75033 Frisco, TX
+1 862 213 1144
+1 862 213 1144

info@bandasavicolas.com

bandasavicolas.com





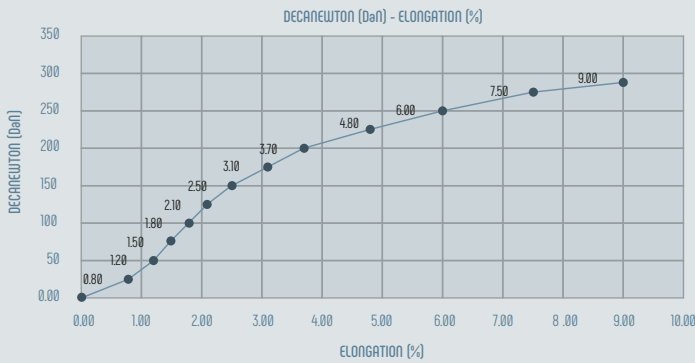
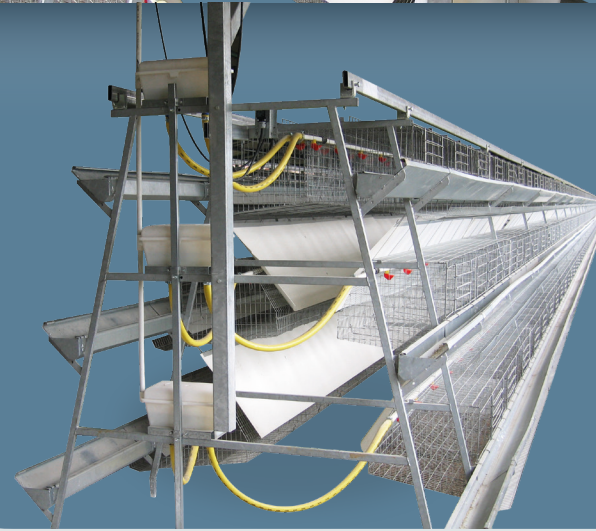
POULTRY BELTS

BANDAS AVÍCOLAS



TECHNICAL DATASHEET

HEN MANURE DEFLECTOR



Product Features:

Typical product features	Valuation Method	Value	Unity
Physical			
Density - Specific Gravity	ASTM D 792	0.9	g/cm ³
Melt Flow Rate (230 °C / 2.16 kg)	ASTM D 1238	1.3	g/10 min
Note: ASTM D1238L			

Mechanical			
Flexural Modulus	ASTM D 790	13500	kg/cm ²
Tensile Strength at yield	ASTM D 638	300	kg/cm ²
Tensile Elongation at yield	ASTM D 638	9	%

Impact			
Notched Izod Impact (23 °C)	ASTM D 256t	75	kg-cm/cm
(-20 °C)		8	kg-cm/cm

Additional features			
Gloss at 60 °C, DIN 67530:	65%		

SPAIN

Pol. Industrial Comarca II, C/F, 12
31191 Barbatáin, Navarra
+34 611 642 260
+34 611 642 260

MEXICO

Capithal Park Colotlán, carretera
Colotlán Km. 1.5, Núm. Ext. 1460
Int. 77, 45200. Zapopan, Jal. México
+52 33 3811 2692
+52 993 147 8430

COLOMBIA

Calle 15 No. 26-270
Yumbo, Valle del Cauca
+57 312 4176716
+57 312 4176716

EEUU

6000 Eldorado Pkwy
75033 Frisco, TX
+1 862 213 1144
+1 862 213 1144

info@bandasavicolas.com

bandasavicolas.com

