

Our hen manure conveyor belts are manufactured from a high tenacity polypropylene copolymer, which offers greater resistance to elongation than other competing conveyor belts. Our products are also made of 100% high-quality virgin raw materials (LYONDELLBASSELL MOPLEN EP440G).

Since we manufacture all widths (85 cm - 250 cm) and thicknesses (0.8 mm - 1.5 mm) we can serve and work with all layer cages on the market. We also manufacture micro-perforated and perforated bands on request. Our line of poultry conveyor belts come in white. Black belts are also available as an option at an additional cost.

All the bands we manufacture have been treated against UV rays. However, it is not advisable to leave the bands of the lateral rows of the open-sided poultry houses directly exposed to the effects of sunlight without any kind of curtain or sunscreen, as continuous and direct exposure of the sun's rays can cause premature wear.

All belts manufactured and sold by BA are produced in Spain and comply with stringent standards of the European Community. We have warehouses in Spain and Guadalajara (Mexico), with jumbo coils to be able to cut and embark all America in 24 hours, in the width, length and thickness that is necessary without minimum purchase order.





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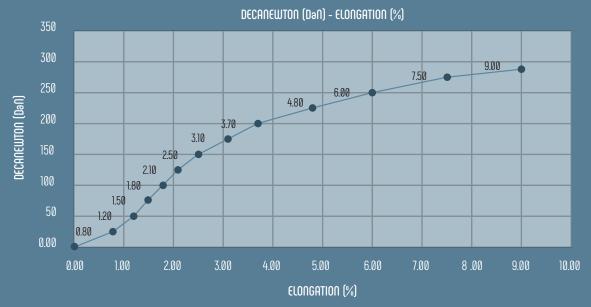
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# **POULTRY BELTS** B A N D A S A V Í C O L A S

# TECHNICAL DATASHEET HEN MANURE CONVEYOR BELT BG BL MODEL





## Moplen EP440G:

Polypropylene, impact copolymer.

## Product description:

Moplen EP440G is a nucleophilic heterophasic copolymer, specially developed for the extrusion of applications. Moplen EP440G has high rigidity, high impact properties in the environment and at subzero temperatures, good dimensional stability and excellent creep and strain resistance. The main applications of Moplen EP440G are in thermoforming, corrugated board and extrusion and blow molding.

## Product features:

Typical Properties	Method	Value	Unit
Physical			
Density - Specific Gravity	ASTM D 792	0.9	g/cm <sup>3</sup>
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 <sup>2</sup>
Tensile Strength @ Yield	ASTM D 638	300	kg/cm <sup>2</sup>
Tensile Elongation @ Yield	ASTM D 638	9	%
Impact			
Notched Izod Impact	ASTM D 256		
(23 °C)		75	kg-cm/cm
(-20 °C)		8	kg-cm/cm
Additional Properties			
Gloss at 60 °C, DIN 67530: 65%			