

TECHNICAL DATA SHEET

1. IDENTIFICATION OF THE PRODUCT

NAME OF THE PRODUCT	HDPE transparent film roll
CODE	040200 (400x150m) 040202 (400x300m)

2. DESCRIPTION

HDPE TRANSPARENT FILM ROLL is a special polyethylene high density multilayer film, with an excellent paint adhesion due to its electrostatic property that has been developed for vehicle painting jobs.

3. TECHNICAL DATA

Properties	Measuring Units	Value	Measuring method
Density	g/cm ³	0.95	Following
Thickness	µm	8 microns	Following
Tensile strength <i>machine direction</i>	N/mm ²	70	Following
Tensile strength <i>transverse direction</i>	N/mm ²	28	Following
Elongation at break <i>machine direction</i>	%	422	Following
Elongation at break <i>transverse direction</i>	%	893	Following
Dart drop	g/µm	3.45	Following
Dimension and design	As ordered		
Temperature	C°	-40 +110	
Corona treatment +additives			

- Electrostatic charged with specific generators.
- Corona treatment + additives to obtain maximum adhesion of paint.
- Capturing the powders during the phases of coating.
- Film high density polyethylene.

4. INDICATIONS FOR STORAGE AND APPLICATION

Storage time	12 months since delivery date
Storage temperature	+20°C/ ±10°C
Relative humidity	30-90%
Storage	Store it in a closed room
Exposure to UV-radiation	Avoid it

The technical information is in accordance with our experience. We assure the quality of the product. However, the conditions of use are not under our control and we cannot assume any responsibility of the obtained results.