



#1305

# Plastic Paper

WRITABLE, PRINTABLE AND PAINTABLE POLYOLEFIN  
PLASTIC FILMS

## DESCRIPTION

The development confer to plastic films similar properties to the cellulose paper. The low-cost process, that makes the films outstanding materials, attaches mineral /organic particles on the film surface without adhesives. They can be written with pencils, painted with tempera and inkjet printed.

<https://www.youtube.com/watch?v=NcuMh2tqLv8>

## APPLICATIONS

Cellulose paper substitution by reusable film | Graphic industry |  
Printing office| Flexible Packaging | Stationery |

## ADVANTAGES

- Reusable and recyclable
- Easy to erase and rewrite with pencil
- Paintable with water-based paints
- Combine paper properties with the plastic films ones
- Simple, sustainable and easy obtention process

## DEVELOPMENT STATUS

Developed at lab-scale. Scalable to continuous process.

## INTELLECTUAL PROPERTY STATUS

Argentina: Patent request INPI 20160103967 (05-12-2016).  
International: Patent request WIPO PCT/IB2017/058232  
(20/12/2017).

## RESEARCHERS

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