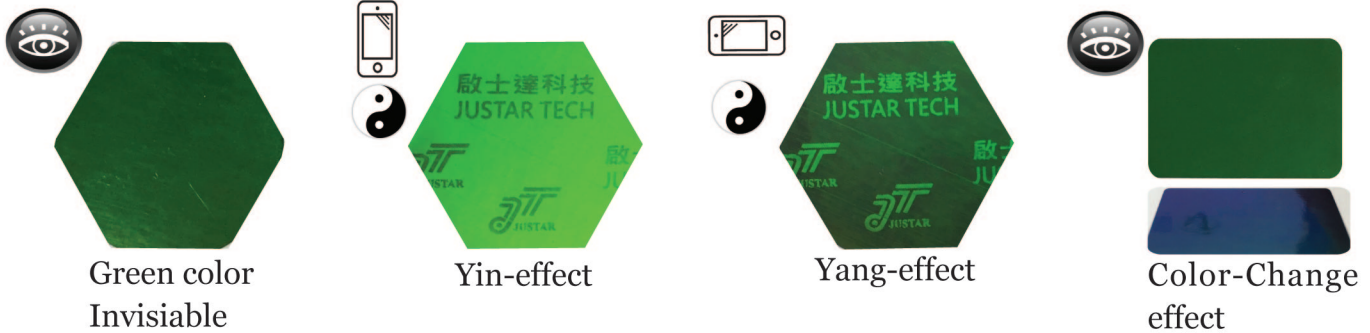
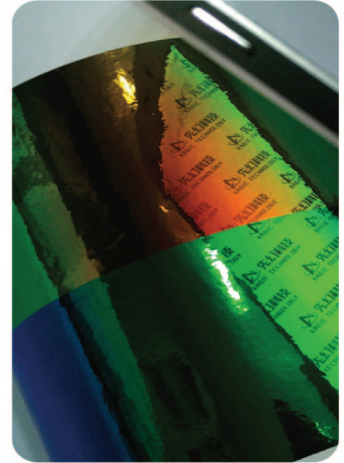


LORS® Color change PET/PP Film

Using unique optical material control technology and production technology, LORS® (Liquid Optical Reflective Security) film can effectively control the characteristics of light to achieve full hidden information and color change.

Under particular lighting such as the mobile phone screen, the LORS allows hidden patterns or text to be visible with naked eyes. Once removed the lighting, the patterns or text return back to invisible. Rotate the mobile phone, LORS also shows the Yin-Yang effect.



By the two characteristics and advantages of Hidding patterns and color changing, LORS film creates a new markets and cost-effectiveness in the field of security labeling for brand protection and anti-counterfeit markets.

Application Flexibility

LORS is deposited on PET/PP film through optical materials and optical control technology up to 1,500dpi resolution and different colors, including the semi-transparent colors. The LORS thickness is about 5 μm and it can be deployed with different thinkness PET/PP film to offer the max. integration ability. Thanks to the material flexibility of LORS, LORS can be easily integrated with existing labeling processes, whether it is general printed labels, digital printed labels or holographic labels.



LORS under the printing



LORS on the printing



Transparent Pink color LORS



LORS on the QR code



Semi-transparent Pink color LORS Label



Justar Technolgoey Co., Ltd.

Email: justar@justartech.com.tw

<http://www.justartech.com.tw>

9F., No. 343, Chung Ho Road, Young Ho city, New Taipei, Taiwan

