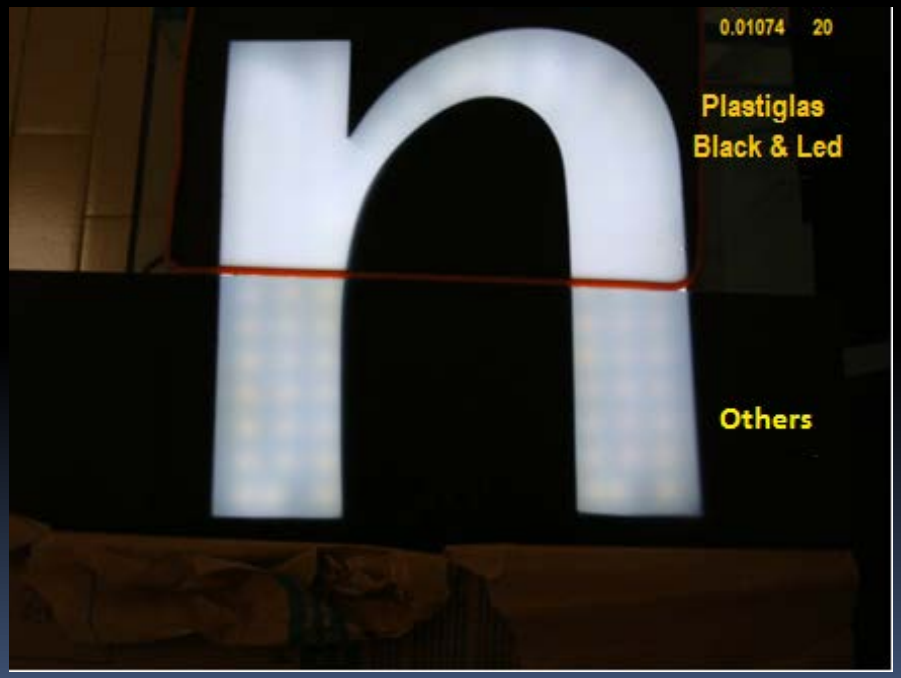
NEW AGE ON SIGN INDUSTRY

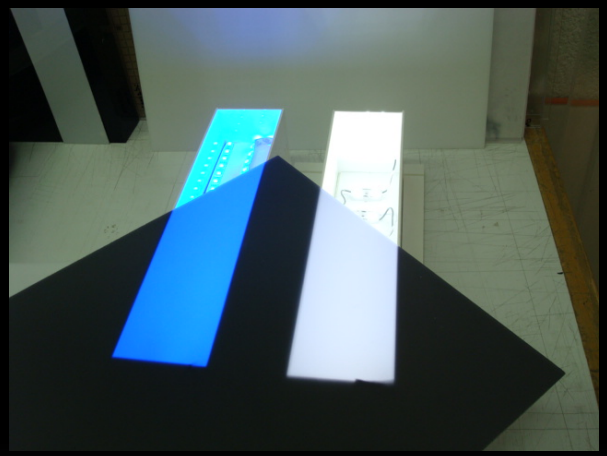
ACRYLIC SHEET

Product: Material designed for application in the sign industry. Application is with led lightening the acrylic sheet from behind. The product provides a high light intensity avoiding the appearance of brightening points coming from the light source.



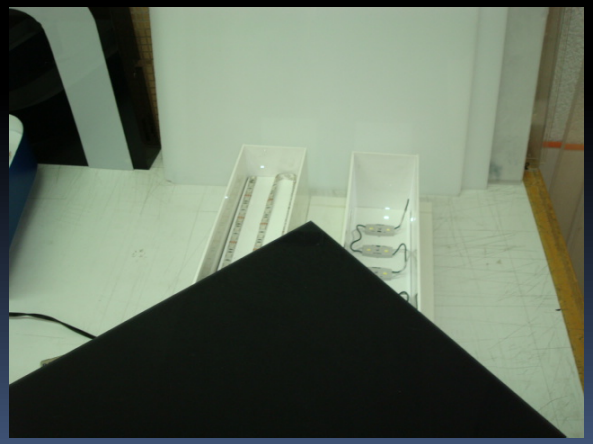
Appearance: The product is **black** in color when it is not illuminated. Once it is lightened from behind, it acquires a neat color. The product has one side in mate finish (P–95) and the other side in glossy finish.

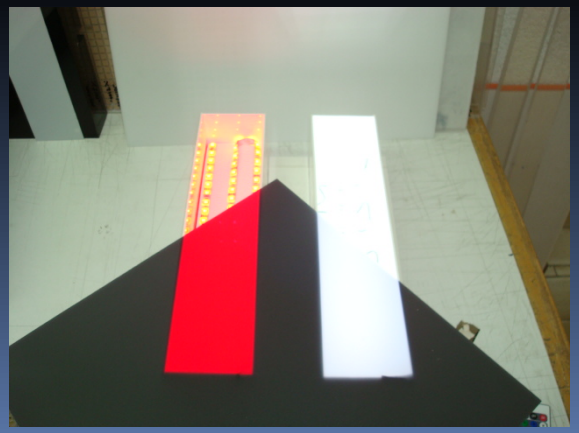
BLACK & LED



Lights on= neat and clear color

Lights off = Black





Advantages: Higher illumination, energy saving by using less number of led lights to obtain a certain level of illumination. This material is not exclusive for lightening using leds, it has also several advantages on illuminating signs made of mercury lamps and neon tubes.

The availability of many different led lights in the market (in terms of colors and levels of light intensity) makes possible several types of illumination.

BLACK & LED

- **APLICATIONS**
- Plastiglas ***BLACK & LED*** has been developed for luminous signs and POP applications using light.

Size: 48”x96”

Thickness: 0.118” and 0.177”

Light Transmission: 29%

Colors: Black / Warm White

Finish: Mate finish P-95 in one side

Technical Specifications

Density	(ISO 1183)	1.19
Elastic Module	(ISO 527)	
Line expansion coefficient	(EN 2155)	0.065mm/m/°C
Thermoforming temperature		338°F -356°F (170 - 180°C)