



PLEXIGLAS® OPAL WH52 ACRYLIC SHEET



PLEXIGLAS® WH52 is a white, translucent acrylic sheet specially developed for backlit applications using LED's or fluorescent tubes. Combining LED technology with PLEXIGLAS® WH52 provides outstanding energy efficiency and brilliant illumination for light boxes, illuminated channel letter signage, advertising graphics, POP/POS displays, shop-fitting and backlighting in exhibition booths.

PLEXIGLAS® WH52 offers a high degree of white opacity in daylight resulting in a crisp, white finish with no yellowing when not back illuminated. In addition PLEXIGLAS® WH52's translucency has also been optimized for a high degree of light transmission and good light diffusion. This combination of properties reduces LED hot spots without compromising on the brightness of illumination.

PROPERTIES

- Extremely high weather resistance with no yellowing.
- Long term outdoor durability.
- Easy to fabricate, machine and glue.
- Brilliant whiteness when not back illuminated.
- Reduced LED hot spots due to good light diffusion.
- Optimum light transmission when back illuminated.

DELIVERY PROGRAMME

- Available in 3 and 5mm thickness sheets.
- Sheet Size: 3050 x 2030mm
- Full and Half Sheets, as well as cut to size options.

Maizey Plastics also supply a comprehensive range of LED's and power supplies for use in signage and display applications.



DISCLAIMER:

PLEXIGLAS® WH52 has been performance tested with most of the commonly used LED's in the market, however we advise customers to conduct their own on-site LED testing to accurately determine minimum and maximum return widths and optimum illumination.



NATIONAL DISTRIBUTION - 086 1100 420

Email: nat.sales@maizey.co.za

Web: www.maizey.co.za

www.facebook.com/Maizey.Plastics/

