

FOR IMMEDIATE RELEASE
NEW PRODUCT RELEASE

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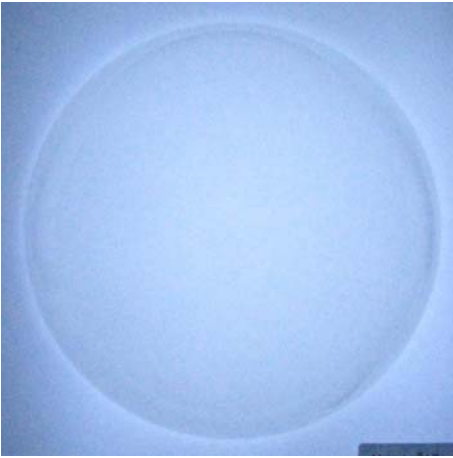
**MAKROLON® LD POLYCARBONATE SHEET FOR ELECTRONIC SIGNS USING LD LIGHTING
DISSIPATES “HOT SPOTS” AND REDUCES SHADOWING IN FLAT AND THERMOFORMED
APPLICATIONS**

Sheffield Plastics Inc., a Bayer MaterialScience Company and a global supplier of sign grade polycarbonate materials, has introduced MAKROLON LD, which offers significant advantages over current plastic diffusing substrates in electronic sign applications where LED lights are used. Developed in response to the increased use of LED light sources, MAKROLON LD sheet performs equally well diffusing light in both flat and thermoformed electronic signs. MAKROLON LD performed “best in class” eliminating hot spots and greatly reducing shadowing when tested against other commercially available light diffusing polycarbonate and acrylic sign materials.

MAKROLON LD is significantly tougher (30 times better impact strength) based on instrumented impact testing, when compared with acrylic sign materials and is backed by a 10 year limited warranty against breakage. MAKROLON LD will be available in a full range of gauges, sheet sizes, and sign reels typical for the electronic sign market. It can be used in either flat or formed applications and will be available in two standard white colors.

For more Information contact Sheffield Plastics at www.sheffieldplastics.com.

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether our products, technical assistance and information are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. No license is implied or in fact granted under the claims of any patent.



Makrolon LD- no hot spots