

MAKROLON® Sheet Performance Warranty



MAKROLON® Sheet Ultra Violet (UV) offers the additional benefit of a co-extruded surface layer for exceptional resistance to weathering and colour shift. While no polycarbonate sheet can be classified as an absolutely unbreakable material due to misapplication, or improper usage MAKROLON® Sheet UV is warranted against breakage, loss of light transmission and excessive yellowing during a period of ten (10) years, subject to the conditions provided below. If failure (as described below) occurs within the warranty period, the purchaser will receive a free replacement of MAKROLON® Sheet UV when the failed sheet, original sales receipt and warranty are provided to Bayer MaterialScience Pty Ltd or the original distributor or dealer. Bayer MaterialScience Pty Ltd reserves the right to refund the original purchase price of the sheet in lieu of a replacement.

CONDITIONS

Breakage: MAKROLON® Sheet UV is warranted against breakage for ten years from the date of purchase. This warranty is limited to flat architectural glazing applications installed in frames or sash according to the manufacturer's recommendations as provided in the product literatures. This warranty does not cover any direct or indirectly related expenses for fabrication, installation or other losses, which may result from the breakage, or any other failure of the sheet. Loss of light transmission: The light transmission of MAKROLON® Sheet UV (clear only) will decrease by not more than 5% during a five year period from the date of sale or by 7% during a 10 year period from the date of sale, when cleaned in accordance with the manufacturer's recommendations. Light transmission will be measured per ASTM D 1003 with samples cleaned prior to testing. The warranty applies only to clear MAKROLON® Sheet UV.

Excessive yellowing: The increase in YELLOWNESS Index (YI) of MAKROLON® Sheet UV (clear only) will be less than 5% during a five period from the date of sale and less than 10% during a ten year period from the date of sale, when cleaned in accordance with the manufacturer's recommendations. Yellowness Index will be measured per ASTM D1925 with a Hunter Ultrascan spectrophotometer or equivalent. This warranty applies only to clear MAKROLON® Sheet UV. All transparent materials, including glass are subject to deposits of atmospheric particulate and will exhibit some degree of hazing during their service life. Regular maintenance of MAKROLON® Sheet UV with proper cleaning techniques will significantly reduce, but not eliminate this deposition process. MAKROLON® Sheet UV carries no warranties against abrasion. This warranty does not cover any direct or indirectly related expenses for fabrication, installation, or other losses, which may result from failure of the sheet.

THIS WARRANTY DOES NOT COVER LOSS OF LIGHT TRANSMISSION OR ABRASION RESISTANCE, YELLOWING OR COATING FAILURE CAUSED BY THE ACCUMULATION OF DIRT, ATMOSPHERIC DEPOSITS, ABRASIONS OR CHANGES IN THE SHEET STRUCTURE, OR EXPOSURE TO ADVERSE OR HAZARDOUS CHEMICAL OR ENVIRONMENTAL SUBSTANCES OR CONDITIONS AS DETERMINED BY THE MANUFACTURER (INCLUDING BUT NOT LIMITED TO THOSE IDENTIFIED IN THE MANUFACTURERS FABRICATION GUIDE).

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OR MECHANABILITY OR FITNESS FOR PURPOSE. BAYER MATERIALSCIENCES SOLE OBLIGATION AND LIABILITY, AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY, IN CONNECTION WITH THIS SHEET OR ITS USE OR APPLICATION, WHETHER BASED ON WARRANTY, CONTRACT, TORT (INCLUDING NEGLIGENCE) OR ANY OTHER LEGAL THEORY, SHALL BE STRICTLY LIMITED TO REPLACEMENT OF THIS SHEET OR, AT BAYER MATERIALSCIENCE'S OPTION, A REFUND OF THE ORIGINAL PURCHASE PRICE OF THIS SHEET.

IN NO EVENT SHALL BAYER MATERIALSCIENCE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL OR EXEMPLARY DAMAGES. IF EXCESSIVE YELLOWING OR LOSS OF LIGHT TRANSMISSION AS DEFINED HEREIN OCCURS AFTER SEVEN (7) YEARS AND BEFORE (10) YEARS FROM THE DATE OF SALE DUE TO A MANUFACTURING DEFECT BAYER MATERIALSCIENCE WILL REPLACE THE MATERIAL AT A COST TO THE PURCHASER OF 1/120TH OF THE ORIGINAL COST FOR EACH MONTH FROM THE DATE OF SALE. THE FAILED SHEET, ORIGINAL SALES RECEIPTS AND THIS WARRANTY MUST BE RETURNED TO BAYER MATERIALSCIENCE OR TO THE ORIGINAL DEALER. IF A REPLACEMENT SHEET CANNOT BE PROVIDED WITHIN FOURTEEN (14) DAYS BAYER MATERIALSCIENCE MAY OPT TO REFUND THE PRO-RATA COST TO THE ORIGINAL SHEET.

The remedies provided herein are the purchaser's sole and exclusive remedies Limited Warranty is to be completed by an authorised MAKROLON® Sheet dealer/distributor on the sale date.

LAS0337/WS/UV/Jul09

For more information please visit the web site or contact your local Bayer MaterialScience sales office.

Quality
Endorsed
Company

ISO 9001

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