



Makrolon® FP

Improving operator safety with virtually unbreakable Makrolon® polycarbonate

Application solutions from Covestro LLC

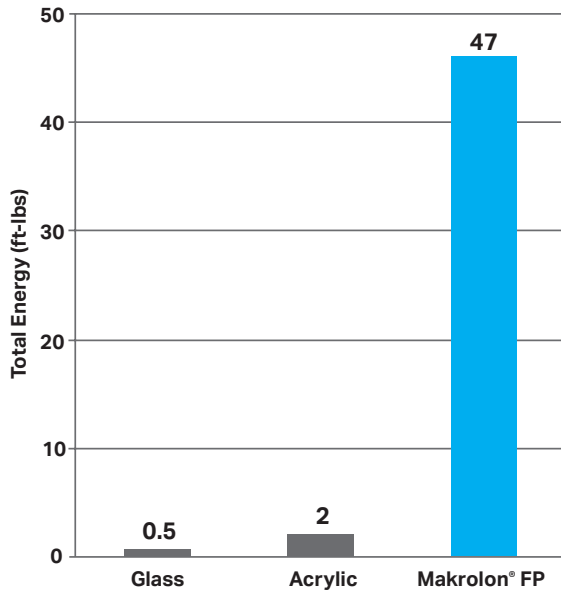


Makrolon® polycarbonate is virtually unbreakable and when combined with a customizable black-out border, the product becomes a state-of-the-art glazing material ideal for heavy equipment cab windows. This unique process can incorporate a company logo and text in a variety of standard colors for ease of identification. Designed to be a direct replacement for fritted glass, the bondable frit border applied to Makrolon® FP eliminates common threaded hardware, clips, and glazing channels. The simplified installation method using an adhesive bond results in cost savings due to fewer component parts and reduced assembly time.

Safety and longevity are the backbone of the product. High impact resistant polycarbonate reduces breakage in severe duty applications, adding piece of mind to operators and equipment owners while reducing unplanned maintenance and downtime. At half the weight of traditional glass, Makrolon FP provides clear, unobstructed sightlines. Manufactured with an advanced hard coat technology, the product provides an added layer of protection resulting in excellent abrasion and chemical resistance with longer lasting outdoor weatherability.

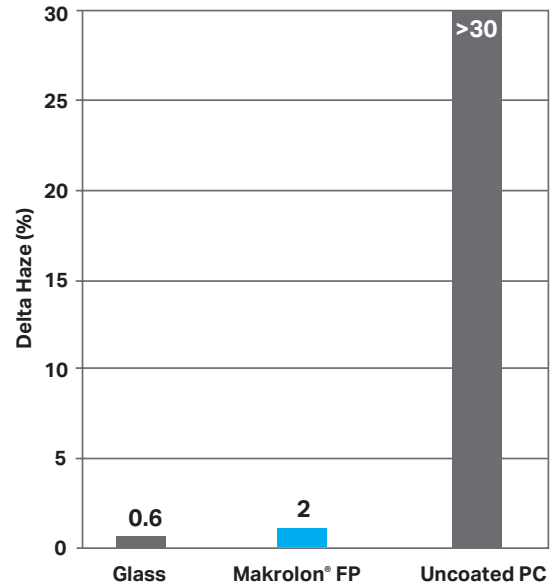
Makrolon® FP sheet

Impact Resistance*



*Instrumented Impact per ASTM D 3763, sample thickness is 0.125" nominal

Abrasion Resistance*



*Taber Abrasion per ASTM D 1044, 100 cycles using CS-10F wheels at 500 g load



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