



From green tint to clear glass

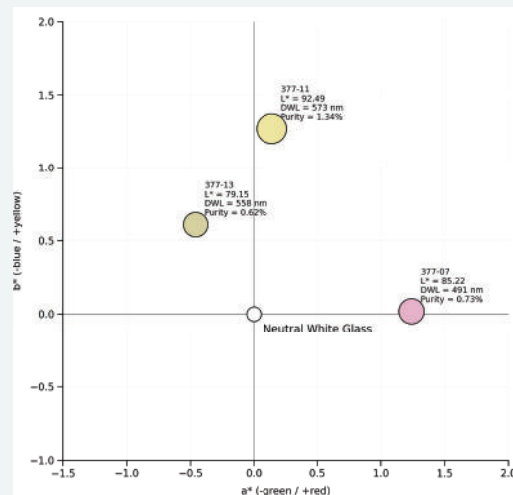
Forehearth decolorization | Flint glass

Consumers buy with their eyes. A bottle isn't just a container. It's the window that shows off the product inside, and premium brands increasingly choose extra flint glass for its clarity.

As glassmakers use more recycled cullet, including post-consumer recycled (PCR) glass, keeping that clarity gets harder. Recycled content brings a yellow or green tint that can make flint glass look dull.

Vibrantz forehearth colors correct that tint. Small, precise additions at the forehearth balance out the unwanted color, so light passes through cleanly and the glass looks colorless. Because the treatment is applied at the forehearth, it can target a single production line without changing the furnace batch. Every glass is different. Our color science team evaluates your glass and tailors the solution before you move to industrial production.

Glass samples in the CIELAB a^* - b^* colour space



Vibrantz decolorization



Want clearer glass from your recycled content?

Contact us to evaluate your glass.

yasin.duman@vibrantz.com

jean-luc.grapton@vibrantz.com



For more information visit vibrantz.com