

Consumer Applications



Stamper Nibs

Porex's solution for a new children's coloring stamper-marker contributes to a 20 percent sales increase for the marker manufacturer in the product's first year of introduction. Eliminating the use of a messy stamp pad, the stamper is the fastest growing segment in the market for five years straight.



Design Challenge

A children's coloring marker manufacturer requested Porex's assistance in developing a new idea for using the existing marker components and assembly equipment to expand the product line.

Solution

Porex organized a brainstorming group of creative individuals and came up with the concept of using sample components to create a stamp that did not require the use of a messy stamp pad. Porex engineers designed and constructed this innovative part by combining a custom-blended polymer for wicking and strength, further enhancing the design by using Porex's in-house CNC and EDM milling technology. The stamper design accommodated images small enough to be defined onto the head of the stamper nib, yet sturdy enough to withstand a child's stamping action and large enough to transfer a clear image.

Results

Porex's stamper marker solution contributed to a 20 percent sales increase for the marker manufacturer in its first year on the market. For a period of five years, the stamper represented the fastest growing segment in the marker marketplace.

By combining ideas, know-how and proven results with the highest standard of innovation and excellence, POREX Porous Media provides unique solutions for various applications.



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