Improved Flow and Reduced Clogging with Gaiser® Precision Dispense Nozzles

Experts in Technical Ceramics
For over 50 years, industry leaders have relied on CoorsTek Gaiser brand tooling for guaranteed performance, unparalleled customer support, and technical expertise.

CoorsTek Gaiser precision dispense nozzles are designed and manufactured with smooth and tapered cores to improve flow characteristics and reduce clogging. Holes as small as 0.0008" (20um) and wall thicknesses as low as 0.0004" (10um) allow for reduced dot size, closer proximity placement, and precision volume control.

Custom designs are available to accommodate a variety of lengths and tip diameters, as well as specialized designs for restricted and deep access applications.

CoorsTek Gaiser precision dispense nozzles are available in the following high-strength, high-purity materials:
• Stainless steel
• Tungsten carbide
• Al₂O₃ (Aluminum Oxide)
• ZTA (Zirconia Toughened Alumina)
• YTZP (Yttria Stabilized Zirconia)

Contact Us for More Information:
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