

## **Novel X-Ray Detector Window for Microanalysis Applications.**

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Moxtek has developed a new window for microanalysis applications that will meet the demands for better low energy x-ray transmission, high temperature capability, and excellent gas barrier performance. Utilizing Moxtek's DuraCoat technology we have improved the low energy x-ray transmission over the industry standard AP3 window and improved the gas barrier performance. The temperature limits of the window have been increased as well. The window still meets stringent requirements for strength, durability, and visible light blocking.