



# PRECISION SLIT FOAM TAPES FOR A MEDICAL DEVICE

**CHALLENGE:** The customer's medical device utilizes two types of foam pads for spacing, cushioning, and proper fit of test trays within an analytical device. Both foams have pressure sensitive adhesive (PSA) laminated to one side.



*Slit cut rolls cut from large master roll of tape*

## **SOLUTION: Marian Precision Slit Foam Tape**

- Delivered parts that were free of splices, wrinkles, and debris
- Created packaging (reels) for foam tape rolls for ease of handling in the customer's automation process
- Slitting methods meet very tight tolerances

### **MATERIAL: Volara®**

- Purity
- White appearance



### **MATERIAL: PORON®**

- Consistency in cell structure
- CFD (compression force deflection)



### **MATERIAL: 3M® Adhesive**

- Bonding strength to foam and plastic surfaces



*Representation of slit foam tape*