

HyperKewl™ Fabric versus Polymer Crystals

HyperKewl™ Fabric

- Uses Polyacrylate, a safe fiber used in a variety of human applications
- Is a versatile fabric that can be made into almost any garment
- Absorbs water evenly throughout the fabric leaving a natural looking garment
- Enables balanced water absorption creating lighter, more wearable garments
- Can be used to create aesthetically pleasing apparel items
- Activation Time: 1-3 minutes
- Cooling Duration: 5-10 hours



Polymer Crystals

- Can be made from polyacrylamide powders, acrylamide is a known carcinogen
- Many small manufacturers do not know what type of polymer chemistry is in their product
- Garments are slimy after activation
- Water absorption is not evenly dispersed creating a “sausage” like appearance in the garment
- Result in heavy garments that can explode through seams
- Activation Time: 10 - 20 minutes
- Duration: 1-3 days (not practical and increases the chance of mold formation)

