Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fabric Discussion

* Did you have assumptions about how different fabrics would perform? Did these hypotheses end up being true?
* What properties of these fabrics were you able to explore through these experiments?
* Were the experiments able to provide you more information than just looking at or touching the materials?
* What are some of the pros and cons of each fabric in terms of its properties, but also from an economic and sustainability viewpoint?

*Fabric 1*

|  |  |
| --- | --- |
| Properties |  |
| Uses |  |
| Pros |  |
| Cons |  |
| Other observations |  |

*Fabric 2*

|  |  |
| --- | --- |
| Properties |  |
| Uses |  |
| Pros |  |
| Cons |  |
| Other observations |  |

*Fabric 3*

|  |  |
| --- | --- |
| Properties |  |
| Uses |  |
| Pros |  |
| Cons |  |
| Other observations |  |

Do you have any guesses as to what polymers were used for certain fabrics?

How do you think certain fabrication or processing methods lend to specific properties you have tested in these fabrics?