

## ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-183  
 Name of the item to be scouted: Ethylene Tetrafluoroethylene cut sheets/frits  
 State item to be used in: North Carolina

### Describe the Item:

Please describe the item application/the end use of the item. Ethylene Tetrafluoroethylene (ETFE), Sheet, Natural/White, DuPont Tefzel

### Supplier Information:

#### Type of Supplier Being Sought (select from the list below):

Manufacturer  
 Contract Manufacturer  
 Distributor  
 Other (Please Specify)

#### Reason for Scouting Submission (select from the list below)

2nd Supplier  
 Price  
 Re-Shore  
 Past supplier no longer available  
 New Product Startup  
 BABA  
 Other (Please Specify)

### Summary of Technical Specifications and Performance Requirements:

Describe the manufacturing processes (elaborate to provide as much detail as possible) Take the sheets of the Ethylene Tetrafluoroethylene and punch out "wafers" (we call them frits) of various diameters (the thickness would be constant) and "rings" of various diameters to incorporate these "wafers" and "rings" into multiple product assemblies.

Provide dimensions / size / tolerances / performance specifications of the item The raw material needs to be cut sheets (12"x12" or 18"x18") of varying porosities. Desired thickness is 1/16" (0.0625"). FDA Compliant is not required.

List required materials needed to make the product, including materials of product components, if applicable ETFE

Are there applicable certification requirements?

Yes  
 No  
 Please explain:

Are there any applicable regulations that apply to the production of this item?

Yes  
 No  
 Please explain:

Are there any other standards / requirements?

Yes  
 No  
 Please explain:

### Additional Comments:

Additional technical comments: Non-Chinese Dependent Domestic Suppliers Preferred

### Volume and Pricing:

Estimated Potential Business Volume (i.e. #units per day, month, year): TBD (To be Determined)  
 Estimated Target Price/Unit Cost Information: TBD (To be Determined)

### Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc.) Looking to get these sheets inhouse as quickly as possible so that we can notify our customers of the available inventory for custom orders.

Describe packaging requirements (i.e. individually/group packaging, etc.) TBD (To be Determined)

Where will this item be shipped? Leland, North Carolina

### Additional Comments:

**Is there other information you would like to include?**

We will be punching ETFE rings/washers from these sheets. We may need to source a punch system or manual punch to create the rings/washers needed.