

# ETECO, INC.

POLYURETHANE SPECIALIST

1000 South Linwood Avenue, Santa Ana, CA 92705  
Phone: (714) 480-1370, Fax: (714) 558-1990

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## FT 7470B

### Product Information

FT 7470 is a high performance, Semi flexible polyurethane foam designed for processing through plural component low or high-pressure dispensing equipment. Once fully cured, this material is tough and flexible. FT 7470 is designed for use in Archery Foam applications where self healing properties are required in addition too good memory and with excellent tear strength.

### Physical Properties (Components)

|                          | Component A | Component B |
|--------------------------|-------------|-------------|
| Viscosity at 75°F (cps)  | 400 - 600   | 700 - 800   |
| Specific Gravity (gr/ml) | 1.14 - 1.16 | 1.01 - 1.03 |

### Physical Properties (Final Product)

|                                   |     |
|-----------------------------------|-----|
| ILD (lbs/sq.ft) @ 25% ASTM D-1564 | N/A |
| Tear Strength (pli), ASTM D1004   | 20  |

### Handling Characteristics

|   |           |
|---|-----------|
| Mix Ratio by Weight (Component A/Component B) | 46A/54B   |
| Mix Ratio by Volume (Component A/Component B) | N/A       |
| Cream Time (sec)                              | 30 - 38   |
| Rise Time (sec)                               | 140 - 170 |
| Tack Free Time (sec)                          | 150 - 180 |
| Demold Time (minutes)                         | 15        |
| Final Cure Time (hours)                       | 24        |
| Density (pcf)                                 | 7.0 - 7.5 |

### Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature from 75°-90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Purge opened containers with dry nitrogen before resealing. Premix component B prior to use. Refer to product MSDS for more information.

### Packaging

|              |                                   |         |            |
|--------------|-----------------------------------|---------|------------|
| Component A: | 55 gallon steel drum (closed top) | 500 lbs | Net Weight |
| Component B: | 55 gallon steel drum (open top)   | 450 lbs | Net Weight |

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