

F 7403

Product Information

F 7403 is a high performance, flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment. Once fully cured, this material is tough, flexible with good tear strength. F 7403 is designed for use in OEM Automotive and Recreational applications.

Physical Properties (Components)

| | Component A | Component B |
|--------------------------|-------------|-------------|
| Viscosity at 75°F (cps) | 300 - 350 | 900 - 1300 |
| Specific Gravity (gr/ml) | 1.20 - 1.18 | 1.06 - 1.08 |

Physical Properties (Final Product)

| | |
|-------------------------------------|-----|
| Tensile Strength (psi), ASTM D-3574 | 15 |
| Elongation (%), ASTM D-3574 | 100 |
| Tear Strength (pli), ASTM D-3574 | 1.0 |
| Compression Set @ 75% | <5 |

Handling Characteristics

| | |
|---|----------------|
| Mix Ratio by Weight (Component A/Component B) | 32/68 to 40/60 |
| Mix Ratio by Volume (Component A/Component B) | N/A |
| Cream Time (sec) | 7 - 9 |
| Rise Time (sec) | 45 - 58 |
| Tack Free Time (sec) | 70 - 90 |
| Demold Time @ Mold Temp. 110 -130°F (minutes) | 2 - 3 |
| Final Cure Time (hours) | 1 |
| Free Rise Density (pcf) | 2.4 - 2.6 |

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 |

Non-Warranty: This information is furnished without warranty, expressed or implied, except that is accurate to the best knowledge of Eteco, Inc. The data on these sheets relates only to the specific material designated herein. Eteco, Inc. assumes no legal responsibility for use or reliance upon this data. The user should conduct sufficient investigation to establish the suitability of any product for its intended use.