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# F 7203

## **Product Information**

F 7203 is a high performance, water blown flexible polyurethane foam designed for processing through plural component low or high pressure dispensing equipment. Once fully cured, this material is tough, flexible and dimensionally stable. F 7203 is designed for use in OEM automotive and recreational applications.

## **Physical Properties (Components)**

|                          | Component A | Component B |
|--------------------------|-------------|-------------|
| Viscosity at 75°F (cps)  | 400 - 600   | 900 -1300   |
| Specific Gravity (gr/ml) | 1.09 - 1.12 | 1.07-1.09   |

## **Physical Properties (Final Product)**

| Tensile Strength (psi), ASTM D-638 | 30 |
|------------------------------------|----|
| Elongation (%), ASTM D-638         | 90 |
| Tear Strength (pli), ASTM D1004    | 15 |

### **Handling Characteristics**

| Mix Ratio by Weight (Component A/Componer<br>Mix Ratio by Volume (Component A/Compone |                     |
|---|---------------------|
| Cream Time (seconds)  | 20 - 25             |
| Rise Time (seconds)   | 70 - 90             |
| Tack Free Time (seconds)  | 100 - 120           |
| Demold Time (minutes)   | Mold Temp Dependent |
| Final Cure Time (hours)   | 1                   |
| Density (pcf)   | 3.0 - 3.3           |

### 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 gallons steel drum (closed top) | 500 lb Net Weight |
|--------------|------------------------------------|-------------------|
| Component B: | 55 gallons steel drum (open top)   | 450 lb Net Weight |

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