



**T-COVER**

**Model:**

|       |        |
|-------|--------|
| 708-4 | Green  |
|       | Tan    |
|       | Violet |

**BODY**

**Model:**

|       |              |
|-------|--------------|
| 708-9 | Black or Tan |
|-------|--------------|

**BODY & COVER**

**Model:**

|         |               |
|---------|---------------|
| 708-9-4 | Black/Green   |
|         | Tan/Tan       |
|         | Violet/Violet |

**Note:** For use in non-vehicular traffic situations only. We do not recommend installation in concrete or asphalt. Weights and dimensions may vary slightly.

Econo

708

7" Econo

**Carson Industries, LLC**

1160 Nicole Court  
Glendora, CA 91740  
800-735-5566 • 909-592-6272  
Fax: 909-592-7971  
www.carsonind.com

**HDPE Structural Foam**

**RAW MATERIAL  
SPECIFICATIONS**

| <b>Material Property</b>                | <b>ASTM Test Method</b> | <b>Typical Value<sup>1</sup></b>    |
|---|-------------------------|-------------------------------------|
| Type, Class, Category                   | D 1248                  | III, A, 3                           |
| Density, g/ cm <sup>3</sup>             | D 1505                  | 0.950 min., not to exceed 0.965     |
| Tensile Strength, at break, psi         | D 638                   | 3,000 to 4,400                      |
| Elongation, at break, %                 | D 638                   | 400                                 |
| Tensile Impact, ft-lb/in <sup>2</sup>   | D 1822                  | 27                                  |
| Flexural Modulus, psi                   | D 790                   | 120,000 min., not to exceed 240,000 |
| Low Temperature Brittleness, F50, at °C | D 746                   | <-76                                |
| Hardness, Shore D                       | D 2240                  | 66                                  |
| Deflection Temperature, at 66 psi       | D 648                   | 150° min., not to exceed 200°       |
| Electrical Dielectric Strength, V/mil   | D 149                   | 400 min., not to exceed 600         |

**Molded Product<sup>2</sup>**

|                     |       |                            |
|---------------------|-------|----------------------------|
| Chemical Resistance | D 543 | Very Resistant             |
| Water Absorption    | D 570 | Less than 1% weight change |

<sup>1</sup>The values listed for physical property measurements are nominal values only. Certain physical property measurements are subject to variations consistent with the test methods and are within a generally accepted range for such values.

<sup>2</sup>Test reports available on request.

12/18/02

**SHIPPING INFORMATION**

All information contained in this brochure was current at the time of printing. Because of Carson Industries' policy of ongoing research and development, the Company reserves the right to discontinue or update product information without notice.

**Weight**

Body & Cover

1.2 lbs.

14 assemblies per stack/sleeve

24 stacks/sleeves per gaylord/unit

gaylord/unit, 336 assemblies = 39.42 cu. ft., 435.0 lbs.