

Vinyl Expansion Joint

#### **DATA AND SPECIFICATIONS**

# **1. PRODUCT NAME**

• PROFLEX<sup>®</sup> Vinyl Expansion Joint

## 2. PRODUCT DESCRIPTION

PROFLEX Vinyl Expansion Joints are manufactured from 100% recycled vinyl.

| Thickness | 1/4", 1/2"           |
|-----------|----------------------|
| Width     | 3", 3 ½", 4", 6", 8" |
| Length    | 5', 10'              |

• Special order sizes require a two pallet minimum purchase.

## 3. ADVANTAGES

PROFLEX is easy to handle, extremely durable and flexible. PROFLEX does not use adhesive binders in the manufacturing process, and can be stored outside.

#### 4. USE

PROFLEX Vinyl Expansion Joints are suitable for use with a wide variety of concrete construction projects. They are also ideal for concrete slab work and other flatwork applications. Due to its flexibility, PROFLEX can be used as radius filler as well as a concrete form.

#### 5. APPLICATIONS

- Sidewalks
- Driveways
- Parking Lots
- Curbs
- Gutters
- Swimming Pools
- Sill Plate for homes, garages, industrial

### 6. PACKAGING

Ten strips per bundle\*

Contact Oscoda Plastics<sup>®</sup> or your local distributor for ordering requirements and sizes not listed.

\*Ten foot lengths are packaged *five* strips per bundle.

#### 7. PHYSICAL PROPERTIES

PROFLEX has been subject to the tests required by ASTM D1752-04a, *Standard Specification for Preformed Sponge Rubber Cork and Recycled PVC Expansion Joint Filler for Concrete Paving and Structural Construction*. The results of each test are listed below.

| Physical Property | Requirement –<br>ASTM D1752-04a | Result                |
|-------------------|---------------------------------|-----------------------|
| Recovery          | ≥ 90% of initial thickness      | 96%                   |
| Compression       | ≥ 50 psi but ≤ 1,500 psi        | 1,300 psi             |
| Extrusion         | ≤ 0.250 in.                     | 0.081 in.             |
| Density           | ≥ 50 lb/ft <sup>3</sup>         | 50 lb/ft <sup>3</sup> |



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> www.proflexexpansionjoints.com 800-544-9538