

## Product Evaluation

Product ID: 8250-2-3-12  
Initiation Date: June 2006  
Revision Date: June 29, 2006

### RE: Review of 3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink

#### **PRODUCT**

The 3M Vinyl Roll Up Sign Sheeting RS-33 Fluorescent Pink was designed specifically for emergency traffic control situations. The 3M Vinyl Roll Up Sign Sheeting RS-33 Fluorescent Pink is manufactured by 3M Canada located in London, Ontario.

#### **VENDOR CLAIMS AND INFORMATION**

##### **CLAIMS**

The 3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink provides motorists visual cues needed for safe navigation through the emergency area. The durable fluorescent pink color provides detection distance for the driver especially under low light conditions. Product Web Link:  
[http://products3.3m.com/catalog/us/en001/safety/traffic\\_control/node\\_GD24QDS6P5be/root\\_GST1T4S9TCgv/vrot\\_1PGXVVLN9Xge/gvel\\_H84L2ZGWNSgl/theme\\_us\\_trafficcontrol\\_3\\_0/command\\_AbcPageHandler/output\\_html](http://products3.3m.com/catalog/us/en001/safety/traffic_control/node_GD24QDS6P5be/root_GST1T4S9TCgv/vrot_1PGXVVLN9Xge/gvel_H84L2ZGWNSgl/theme_us_trafficcontrol_3_0/command_AbcPageHandler/output_html)

##### **DESCRIPTION**

The 3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink consists of retroreflective microprisms formed on a flexible glossy and UV stabilized polymeric film designed for the production of roll up traffic control signs for emergency traffic control.

##### **POTENTIAL USAGE**

The 3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink has been used in Canada by a number of emergency responder agencies including the city of Calgary fire department. The fluorescent pink color has been approved by the Traffic operations and Management Standing Committee responsible for the Manual of Uniform Traffic Control Devices for Canada for incident management application.

##### **STANDARDS**

Meets the National Fire Protection Association 1500 Section 8.4.27 and US MUTCD Chapter 61.

#### **ALBERTA INFRASTRUCTURE and TRANSPORTATION COMMENTS**

##### **EXPERIENCE**

Alberta Infrastructure and Transportation has used this product as a temporary sign attached to the Speed Fines Double signs at several locations in Alberta. However it has not been used as a emergency roll up sign..

##### **APPLICABLE STANDARDS**

The Alberta Infrastructure and Transportation has no specification for this type of sheeting material.

##### **RECOMMENDATIONS:**

3M Vinyl Roll Up Sign Sheeting – RS-33 Fluorescent Pink should be listed as a Proven Product under Alberta Infrastructure and Transportation Products List, Signs and Support System – Reflective Sheeting, Specialized Applications (Warning) – Proprietary, based on the information provided. The intended purpose of this product is for temporary emergency roll-up application.

#### **TRIAL PROJECTS**

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow  
Richard Chow