

Standard Guidelines for Product Review

## **Curing Blankets;**

### **Section 02050.30**

December, 2016

## **02050.30– Curing Blankets**

We require concrete curing blankets to come from the QPL. This is a list of blankets that are used to aid in the curing of concrete. The blankets will be placed on a freshly placed concrete surface, prior to placement of the polypropylene. The blankets will be kept wet during the curing period. These blankets are used in lieu of burlap.

### Submit the following:

- Preliminary Information Form.
- Independent Test Results showing compliance with the specifications below.
- Spec Data Sheet.
- Detailed installation instructions.
- List of Limitations and Precautions.
- 3 small samples, each 6 inches by 6 inches.

### Specifications:

1. Color: White
2. Fabric Structure: Non-woven needle punched
3. Yarn: White, 100% Polypropylene
4. Weight: 6 oz./sq/yd (minimum)
5. Grab Tensile Strength: 150 lbs (minimum)
6. Water Flow Rate: 125 gallons/minute/square foot (minimum).
7. Shall be UV resistant – ASTM D4355: minimum 50% retained strength after 500 hours of exposure.
8. Shall not rot, mildew,
9. Shall be non-biodegradable

After review of the submittal, we will respond to you with our conclusions.

### Submit your information to:

Oregon DOT – Product Evaluation Coordinator 800  
Airport Road SE  
Salem OR 97301-4798  
503-986-3059