

## Neoprene Sheeting Waterstop

### Qualified Product List Specification - Requirements

ODOT Construction and Materials Specifications - ODOT Std Drwg ICD-1-82 and SICD-1-96

### Requirements for inclusion on the Qualified Product List

#### Submit to the Office of Materials Management the following information:

1. Manufacturer's letter certifying the neoprene sheeting with nylon fabric reinforcement supplied to the project will meet or exceed Departmental specifications and include:
2. Provide certified test data for the product meeting the following requirements:

DESCRIPTION OF TEST	ASTM METHOD	REQUIREMENT
Thickness, inches [mm]	D751	0.094 ± 0.01 [2.5± 0.25]
Breaking Strength, Grab, lbs, [N], minimum (Long. x Trans.)	D751	700 x 700 [3130 x 3130]
Adhesive Strip, 1" [25 mm] wide x 2" [50 mm] long, lbs [N] minimum	D751	9 [27]
Burst Strength, psi [Mpa] minimum	D751	1400 [9.65]
Heat Aging, 70 Hr, 212° F, [100° C] 180° bend without Cracking	D2136	No cracking of coating
Low Temp. Brittleness, 1 Hr. -40° F [-40°C], bend around 1/4" [6 mm] mandrel	D2136	No cracking of coating

3. Typical markings, if any, identifying manufacturer
4. 4 foot square sample
5. Agreement to immediately notify the Department on any changes in production, materials, dimensions, before shipment.
6. Provide the Department a contact name, number and e-mail address
7. Provide re-certification documentation by January 1 of each year

### Acceptance by the Department

The Office of Materials Management will review a manufacturer's submittal for compliance with specification requirements and will perform tests on the pre-qualification samples.

Accepted products will be listed on the Department's qualified product list web page and will be loaded into the Department's Construction Management System for acceptance in the field through the QPL screen.

### Field Documentation requirements

Products on the QPL will be accepted if they can be identified by the field to a supplier/manufacturer listed on the Department's Qualified Products List.