



## SECTION 1058

### POLYETHYLENE SHEETING

**1058.1 Scope.** This specification covers polyethylene sheeting for use in highway construction.

**1058.2 Polyethylene Sheeting for Curing.** Polyethylene sheeting for curing Portland cement concrete shall be white and shall be in accordance with AASHTO M 171.

**1058.3 Polyethylene Sheeting as a Bond Breaker.** Polyethylene sheeting for use as a bond breaker under bridge approach slabs shall have a minimum nominal thickness of 4.0 mils and a plain surface finish. The sheeting may be natural, clear, white or color tinted with a light color. Black or other dark colors shall not be used. The polyethylene sheeting for bond breaking shall be in accordance with either AASHTO M 171 or ASTM D 4397, except the following properties will not apply:

- (a) Reflectance requirements, AASHTO M 171 and ASTM D 4397.
- (b) Moisture loss requirements, AASHTO M 171.
- (c) Water vapor transmission requirements, ASTM D 4397.
- (d) Luminous transmittance requirements, ASTM D 4397.
- (e) Minimum net weight (mass) requirements, ASTM D 4397.

**1058.4 Certification and Acceptance.** The contractor shall furnish a manufacturer's certification that the material supplied is in accordance with these requirements.