

SECTION 1010 -- WHITE OPAQUE POLYETHYLENE FILM AND WHITE BURLAP-POLYETHYLENE SHEET FOR CURING CONCRETE

1010.01 -- Description

White opaque polyethylene film and white burlap-polyethylene sheet shall conform to requirements in this Section.

1010.02 -- Material Characteristics

1. White opaque polyethylene film for curing concrete shall conform to the requirements of AASHTO M 171 except that:

- a. The reflectance, minimum percent, shall be 60.
- b. The requirement for moisture loss shall not apply.
- c. The AASHTO requirement for tensile strength and elongation, in both the longitudinal and transverse directions, shall not apply.

2. Reinforced white opaque polyethylene film for curing concrete shall conform to the requirements of white opaque polyethylene film in AASHTO M 171 except that:

- a. The minimum percent elongation in both the longitudinal and transverse directions shall not apply.
- b. The requirement that the polyethylene film shall consist of a single sheet shall not apply.
- c. The reflectance, minimum percent, shall be 60.

3. White burlap-polyethylene sheet for curing concrete shall conform to the requirements of AASHTO M 171 except that:

- a. The burlap portion mass shall not be less than 0.25 kg/m².
- b. The reflectance, minimum percent, shall be 60.

1010.03 -- Acceptance Requirements

Acceptance shall be based on sampling and testing in accordance with requirements in the NDR *Materials Sampling Guide*.