

## POLYETHYLENE CONSTRUCTION SHEETING – BLACK, WHITE, CLEAR

Revolution certifies that all construction sheeting is made from polyethylene and is produced 100% in the United States of America using accepted practices and quality assurance procedures to comply with all requirements of the following specifications:

**Gauge:** 6 Mil

**Width:** Up to 40 feet

**Lbs/MSF:** 28.8 lbs

**Commercial Item Description A-A-3174**

|               |
|---------------|
| Plastic Sheet |
| Type 1        |
| Class 1       |
| Grade A or B  |
| Finish 1      |

**ASTM C171** Standard Specification for Sheet Materials Used for Curing Concrete

**ASTM D2103** Specification for Polyethylene Film and Sheeting

**ASTM D4397** Standard Specification for Polyethylene Sheeting for Construction, Industrial, and Agricultural Applications

| ASTM D882                                   |                           |
|---|---------------------------|
| Tensile Properties of Thin Plastic Sheeting |                           |
| Category                                    | Tensile Strength (lbf/in) |
| Machine Direction                           | 26.00                     |
| Transverse Direction                        | 19.19                     |
| Specification                               | 13.6 min                  |
| Class                                       | C                         |

| ASTM D1709 Method B               |         |
|-----------------------------------|---------|
| Impact Resistance of Plastic Film |         |
| Impact Resistance (g)             | 276     |
| Specification                     | 475 min |
| Class                             | C       |

| ASTM E96                              |            |                   |               |         |
|---------------------------------------|------------|-------------------|---------------|---------|
| Water Vapor Transmission of Materials |            |                   |               |         |
| WVTR (g/Pa•s•m <sup>2</sup> )         | WVTR Perms | WVTR Metric Perms | Specification | Class   |
| 2.45 x 10 <sup>-9</sup>               | 0.13       | 0.084             | 0.3 max       | A, B, C |